FOR OFFICIAL USE ONLY

DECK LOG–TITLE PAGE
NAVPERS 716 (Rev. 4-56)

DECK
LOG BOOK

OF THE

U.S.S. ABILITY (MSO-519)

MSO-519
IDENTIFICATION NUMBER

COMMANDED BY

L. L. HAWKINS, LCDR, , U. S. N.

Attached to { MINE DIVISION EIGHTY-FIVE Division,
MINE SQUADRON EIGHT Squadron,
Flotilla,
ATLANTIC Fleet,
SIXTH Naval District,

Commencing 0001R, 1 MAY , 19 61 ,
(zone time and date)

at PORT CANAVERAL, FLORIDA ,
(location)

and ending 2400R, 31 MAY , 19 61 ,
(zone time and date)

at CHARLESTON, SOUTH CAROLINA
(location)

TO BE FORWARDED DIRECT TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

B-63074

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS [redacted] ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE MONDAY (Day) 1 (Date) MAY (Month), 1961

AT/~~PASSAGE FROM~~ PORT CANAVERAL TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	310	4	10	BKN	30.08	75	62	9	1600	CU	0	0	0
02	320	4	10	OVC	30.04	72	66	10	1600	CU	0	0	0
03	320	4	10	OVC	30.04	73	66	10	1600	CU	0	0	0
04	120	8	8	OVC	30.00	64	64	10	1600	CU	0	0	0
05	120	8	8	OVC	30.00	66	66	10	1600	CU	0	0	0
06	120	8	8	OVC	30.01	67	66	10	1600	CU	0	0	0
07	120	6	9	BKN	30.01	69	67	9	1600	CU	0	0	0
08	130	5	10	BKN	30.02	75	68	9	1600	CU	0	0	0
09	135	7	10	SCT	30.02	79	71	5	1600	CU	0	0	0
10	140	8	10	BKN	30.04	80	74	9	1600	CU	0	0	0
11	140	8	10	BKN	30.03	70	73	9	1600	CU	0	0	0
12	290	10	10	OVC	30.03	81	72	10	1600	CU/AC	0	0	0
13	090	10	10	OVC	30.02	81	72	10	1600	CU/AC	0	0	0
14	150	10	10	OVC	29.99	80	72	10	1600	NS	0	0	0
15	130	10	10	OVC	29.99	80	72	10	1600	NS	0	0	0
16	0	0	10	OVC	29.98	80	75	10	1600	NS	0	0	0
17	110	15	10	OVC	29.98	80	75	10	1600	NS	0	0	0
18	130	10	10	OVC	29.94	73	72	10	1600	NS	0	0	0
19	150	12	9	OVC	29.91	74	69	10	1600	NS	0	0	0
20	150	12	9	OVC	29.90	75	69	10	1600	NS	0	0	0
21	150	13	9	OVC	29.91	75	70	10	1600	NS	0	0	0
22	150	15	9	SCT	29.91	75	71	5	1600	NS	0	0	0
23	200	15	9	SCT	29.91	74	70	7	1600	NS	0	0	0
24	220	15	9	SCT	29.92	75	70	7	1600	NS	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES
MID. L
MID. λ

MILES STEAMED 0000-2400: 10.30

FUEL CONSUMED 0000-2400: 369

REMARKS

00-04 MED-MOORED TO LOADING RAMP, PAN AMERICAN AIRWAYS PIER, PORT CANAVERAL, FLORIDA USING TWO STANDARD MOORING LINES DOUBLED ASTERN AND 60 FATHOMS OF CHAIN TO THE PORT ANCHOR. MOORED IN A NEST OF TWO SHIPS, USS NOTABLE (MSO 460) MOORED OUTBOARD TO STARBOARD. SOPA IS COMINDIV 85 IN THIS SHIP.
SHIPS PRESENT INCLUDE VARIOUS UNITS OF MINE DIVISION 85 PLUS SUNDRY BOATS OF UNITED STATES AIR FORCE. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER CONDITION OF READINESS II AND MATERIAL CONDITION YOKE SET.

B.W. Wilkinson
LTJG USNR

04-08 MOORED AS BEFORE. 0750 MUSTERED CREW AT QUARTERS. ABSENTEES: NONE

B.W. Wilkinson
LTJG USNR

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) MONDAY (Day) 1 MAY (Date) (Month), 19 61

0800-1200 MOORED AS BEFORE. 1424 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITION NORMAL.

M. J. Holloway
LTJG, USNR

1200-1600 MOORED AS BEFORE. 1505 SET SPECIAL SEA DETAIL. 1509 MADE ALL PREPRATIONS FOR GETTING UNDERWAY. RECEIVED DRAFT REPORTS FWD: 10'4", AFT: 11'4". CAPTAIN AND NAVIGATOR ON THE BRIDGE. 1549 UNDERWAY IN ACCORDANCE WITH COMDESFLOT 4 OP ORDER 3-61 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CLEAR THE HARBOR AND CONFORM TO THE CHANNEL. CAPTAIN AT THE CONN, STANDING OUT OF PORT CANAVERAL FLORIDA.

M. J. Holloway
LTJG, USNR

1600-2400 STEAMING AS BEFORE. 1626 SECURED SPECIAL SEA DETAIL. MANEUVERING ON VARIOUS COURSES AND SPEEDS 1726 SET ANCHOR DETAIL 1735 DROPPED ANCHOR IN 60 FEET OF WATER, MUDDY BOTTOM. 60 FATHOMS OF CHAIN AT THE WATERS EDGE, PORT ANCHOR SECURED ANCHOR DETAIL. 1826 SET ANCHOR DETAIL AND COMMENCED HEAVING IN ANCHOR. PROCEEDED AT VARIOUS COURSES AND VARIOUS SPEEDS 1916 ANCHORED IN 60 FT. OF WATER, MUDDY BOTTOM. 60 FATHOMS OF CHAIN AT THE WATERS EDGE, PORT ANCHOR. CAPE CANAVERAL LIGHT HOUSE BEARING 269° PGC. SECURED ANCHOR DETAIL.

M. J. Holloway
LTJG, USNR

2400-2400 ANCHORED AS BEFORE.

M. J. Holloway
LTJG, USNR

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature] U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 & DATE TUESDAY (Day) 2 (Date) MAY (Month), 19 61

AT/~~PASSAGE~~ FROM CAPE CANAVERAL FLORIDA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	230	15	8	SCT	29.92	75	70	3	1600	CU	0	0	0
02	210	12	8	OVC	29.90	74	69	10	1600	NS	0	0	0
03	215	8	8	OVC	29.84	65	65	10	1600	NS	0	0	0
04	215	8	8	OVC	29.86	68	65	10	1600	NS	0	0	0
05	230	8	8	OVC	29.83	70	68	10	1600	NS/CS	0	230	2
06	180	8	10	OVC	29.85	71	68	10	1600	NS/ST	0	115	1
07	280	10	10	OVC	29.87	71	69	10	1600	NS	0	280	1.5
08	240	7	10	OVC	29.87	72	69	10	1600	NS	0	0	0
09	290	9	10	BKN	29.90	71	70	8	1600	CU	0	0	0
10	300	6	10	BKN	29.90	72	69	7	1600	AC/CU	73	250	1.5
11	250	10	10	BKN	29.90	75	70	8	1600	AC/CU	72	250	1
12	250	10	10	BKN	29.90	76	71	8	1600	AC/CU	72	250	1
13	050	5	10	BKN	29.89	81	72	8	1600	AC/CU	72	0	0
14	0	0	10	BKN	29.89	81	71	8	1600	AC/CU	72	0	0
15	050	2	10	BKN	29.88	80	73	8	1600	AC/CU	72	0	0
16	040	3	10	BKN	29.84	81	70	8	1600	AC/CU	72	0	0
17	040	2	10	OVC	29.85	76	70	10	1600	NS/CU	72	0	0
18	0	0	10	BKN	29.86	75	69	9	1600	NS/CU	72	0	0
19	110	3	10	BKN	29.86	79	70	4	1600	NS/CU	0	0	0
20	120	3	10	BKN	29.86	74	69	4	1600	NS/CU	0	0	0
21	135	3	10	BKN	29.86	73	68	4	1600	NS/CU	0	0	0
22	140	4	5	OVC	29.88	72	70	10	1600	NS	73	0	0
23	135	6	5	OVC	29.90	73	70	10	1600	NS	73	0	0
24	135	6	5	OVC	29.88	73	71	10	1600	NS	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 37.30

FUEL CONSUMED 0000-2400: 0519

REMARKS

0000-0400 ANCHORED AS BEFORE. IN CAPE CANAVERAL OP-AREA IN 60 FT. OF WATER, MUD BOTTOM, WITH 60 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS: Cape Tank 270°, Cape Lighthouse 261°. SHIPS PRESENT: USS NOTABLE (MSO 460) AND USS SHRIKE (MSO 201), PLUS VARIOUS MERCHANT TRAFFIC. SOPA IS COMINDIV 85 IN USS ABILITY (MSO 519). CONDITION OF READINESS IV AND MATERIAL CONDITION YOKE SET.

W. H. Holloway
LTJG, USNR

0400-0800 ANCHORED AS BEFORE 0445 SET SEA DETAIL. 0458 CAPTAIN AND NAVIGATOR ON BRIDGE. 0458 COMMENCED HEAVING IN ANCHOR. 0510 STEAMING AT VARIOUS COURES AND VARIOUS SPEEDS TO SPECIAL BUOY TO CALIBRATE LORAC. 0607 USS RECOVERY (ARS 43) CAME ALONG SIDE FOR TRANSFER AT SEA. 0797 ANCHORED IN CAPE CANAVERAL OP-AREA IN 60 FT OF WATER, MUD BOTTOM, WITH 30 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS. BUOY 191° PGC, 0750 Mustered the crew on station. Absentees: none.

W. H. Holloway, LTJG, USNR

APPROVED: D. Hawkins U. S. N. COMMANDING

EXAMINED: W. H. Holloway, LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) TUESDAY (Day) 2 (Date) MAY (Month), 19 61

Ø8-12 ~~STEAMING~~ MOORED ANCHORED AS BEFORE. Ø940 SET SEA DETAIL. MADE ALL PREPARATIONS FOR GETTING UNDERWAY. CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT PRIOR TO GETTING UNDERWAY: AFT: 11'3" FWD: 10'4". Ø945 UNDERWAY IN ACCORDANCE WITH COMINDIV 8S VERBAL ORDERS. Ø950 SECURED SEA DETAIL SET REGULAR UNDERWAY WATCH. CONDUCTING SONAR SEARCH FOR TITAN MISSLE PARTS. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS. 1ØIØ MADE DAILY INSPECTIONS OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. DCB DOB

D L Boyd
LTJG USN

12-16 STEAMING AS BEFORE MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT SONAR SEARCH. 1349 MADE BATHYTHERMAL DROP.

D L Boyd
LTJG USN

16-2Ø STEAMING AS BEFORE MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT SONAR SEARCH. 1845 SET SEA DETAIL SECURED NORMAL UNDERWAY WATCH. CAPTAIN AND NAVIGATOR ON THE BRIDGE MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO ANCHOR. 1848 ANCHORED IN 69 FEET OF WATER, SAND BOTTOM, WITH 6Ø FATHOMS OF CHAIN TO THE PORT ANCHOR AT CAPE CANAVERAL, FLORIDA ON THE FOLLOWING ANCHORAGE BEARINGS: CAPE CANAVERAL TANK 259°, CAPE CANAVERAL LIGHT HOUSE 249 185Ø SECURED SEA DETAIL SET THE ANCHOR WATCH.

D L Boyd
LTJG USN

2Ø-24 ANCHORED AS BEFORE.

D L Boyd
LTJG USN

APPROVED: D H Rawkins U. S. N. COMMANDING

EXAMINED: W T Sizer, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 R DATE WEDNESDAY (Day) 3 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ CAPE CANAVERAL, FLORIDA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	135	6	5	OVC	29.87	73	71	10	1600	NS	0	0	0
02	130	10	6	SCT	29.85	72	70	5	1600	CU	0	0	0
03	130	11	8	SCT	29.85	71	70	4	1600	CI/CU	0	0	0
04	290	8	10	CLR	29.85	70	66	Ø	Ø	Ø	0	0	0
05	290	8	10	SCT	29.84	70	68	6	1600	CU/CI	0	0	0
06	275	8	10	BKN	29.86	69	66	8	1600	CU/CI	73	0	0
07	270	4	10	SCT	29.87	73	69	6	1600	CU	73	0	0
08	280	8	10	BKN	29.89	73	69	9	1600	CU/AC	73	290	.5
09	310	12	10	OVC	29.90	74	70	10	1600	CU/AC	73	320	.5
10	320	14	10	OVC	29.90	75	70	10	1600	CU/AC	73	320	.5
11	320	10	10	OVC	29.92	74	69	10	1600	NS/AC	73	0	0
12	340	10	10	OVC	29.94	73	68	10	1600	AC/NS	0	0	0
13	130	1	10	BKN	29.93	76	71	8	1600	AC/NS	0	0	0
14	095	7	10	BKN	29.92	82	72	7	1600	CU/NS	0	0	0
15	110	10	10	SCT	29.91	78	70	5	1600	AS/CU	0	0	0
16	100	7	10	SCT	29.88	75	70	5	1600	AS/CU	0	0	0
17	100	8	10	SCT	29.86	75	70	5	1600	AS/CU	0	0	0
18	090	6	10	SCT	29.87	74	70	6	1600	NS	0	0	0
19	0	0	10	BKN	29.89	73	68	8	1600	NS	73	0	0
20	0	0	10	BKN	29.91	73	68	4	1600	NS	73	0	0
21	140	2	4	SCT	29.92	73	68	4	1600	AS/CS	73	0	0
22	135	3	4	SCT	29.94	74	70	4	1600	CU	72	0	0
23	135	2	10	CLR	29.97	73	68	4	1600	CU	0	0	0
24	135	2	10	CLR	29.95	73	68	Ø	Ø	Ø	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 39.27

FUEL CONSUMED 0000-2400: 856

REMARKS

ØØ-Ø4 ANCHORED IN 69 FEET OF WATER, SAND BOTTOM WITH 6Ø FATHOMS OF CHAIN TO THE PORT ANCHOR OFF CAPE CANAVERAL, FLORIDA ON THE FOLLOWING ANCHORAGE BEARINGS: CAPE TANK: 259, CAPE LIGHT HOUSE 24Ø? ~~ØØP~~ SOPA IS COMINDIV 8S IN THIS SHIP. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET. SHIP IS IN CONDITION OF READINESS IV WITH MATERIAL CONDITION YOKE SET.

D.D. Boyd
LTJG USN

Ø4-Ø8 ANCHORED AS BEFORE. ØS3Ø SET SEA DETAIL, SECURED ANCHOR WATCH. CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT PRIOR TO GETTING UNDERWAY FWD: 1Ø'4" AFT 11'3". Ø6ØØ UNDERWAY IN ACCORDANCE WITH COMINDIV 8S VERBAL ORDERS. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CALIBRATE LORAC, LOWER MOTOR WHALE BOAT AND CONDUCT SONAR SEARCH FOR TITAN MISSILE PARTS. OOD AT THE CONN. Ø64Ø LOWERED MWB TO AID IN SEARCH. Ø75Ø MUSTERED THE CREW ON STATION. ABSENTEES: NONE.

D.D. Boyd
LTJG USN

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) WEDNESDAY (Day) 3 (Date) MAY (Month), 19 61

0800-1200 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO ~~THEN~~ HUNT FOR MISSILE PARTS. 0930 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1048 ANCHORED IN 8 FATHOMS OF WATER SAND BOTTOM WITH 30 FATHOMS OF CHAIN TO THE PORT ANCHOR. CONTINUING MISSILE HUNT. ~~1209 U.S.A.F. RECOVERY BOAT V-43-1841 ALONGSIDE TO STBD. FOR TRANSFER OF PERSONNEL. 1212 RECOVERY BOAT AWAY FROM SIDE, 1401 UNDERWAY FROM ANCHORAGE ON VARIOUS COUR~~

D.E. Boyd
LTJG, USN

12-16 ANCHORED AS BEFORE. 1209 USAF RECOVERY BOAT V-43-1841 ALONGSIDE TO STBD FOR PERSONNEL TRANSFER. 1212 RECOVERY BOAT DEPARTED. 1411 UNDERWAY FROM ANCHORAGE, CONTINUING SONAR SEARCH ON VARIOUS COURSES AT VARIOUS SPEEDS. 1537 COMMENCED ~~PICKING~~ RECOVERY OF MOTOR WHALEBOAT. 1548 BOAT IN THE SKIDS.

R.W. Wilkinson
LTJG USNR

16-20 STEAMING AS BEFORE. 1825 LOWERED MOTOR WHALEBOAT FOR MOVIE TRANSFER. 1840 RECOVERED MOTOR WHALEBOAT. 1915 MADE ALL PREPARATIONS FOR ANCHORING. 1920 ANCHORED IN 12 FEET OF WATER WITH 15 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS: CAPE CANAVERAL LIGHT 260°; TANK 250.5°. TOWER 278.5°

R.W. Wilkinson
LTJG USNR

20-24 ANCHORED AS BEFORE.

R.W. Wilkinson
LTJG USNR

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 R DATE THURSDAY (Day) 4 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ CAPE CANAVERAL, FLORIDA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	0	0	9	CLR	29.94	72	70	0	0	0	0	0	0
02	0	0	9	CLR	29.92	72	70	0	0	0	0	0	0
03	0	0	5	CLR	29.92	71	70	0	0	0	0	0	0
04	050	2	6	CLR	29.91	72	69	0	0	0	0	0	0
05	005	2	10	CLR	29.94	71	70	0	0	0	0	0	0
06	010	2	10	SCT	29.96	71	69	5	20000	CI	72	0	0
07	010	2	10	CLR	29.98	73	70	0	0	0	73	0	0
08	020	5	10	CLR	29.99	80	73	0	0	0	73	0	0
09	020	5	10	CLR	30.01	78	75	0	0	0	73	0	0
10	150	5	10	CLR	30.03	78	74	0	0	0	73	0	0
11	000	3	10	CLR	30.04	81	74	0	0	0	73	0	0
12	005	2	10	CLR	30.04	82	75	0	0	0	73	0	0
13	010	5	10	CLR	30.04	85	75	0	0	0	74	0	0
14	010	3	10	SCT	30.03	79	74	3	1600	CU	74	0	0
15	025	5	10	SCT	30.00	79	73	3	2000	CU	73	0	0
16	060	10	10	CLR	30.00	79	73	0	0	0	73	060	.5
17	060	12	10	SCT	30.00	80	72	4	20000	CI	73	060	.5
18	075	10	10	SCT	30.00	78	72	4	20000	CI	73	070	.5
19	070	10	10	SCT	30.01	77	72	6	1600	CU/CI	0	0	0
20	102	4	10	CLR	30.04	75	72	0	0	0	0	0	0
21	102	4	9	CLR	30.06	74	72	0	0	0	0	0	0
22	0	0	9	CLR	30.06	74	72	0	0	0	0	0	0
23	0	0	9	CLR	30.07	74	69	0	0	0	74	0	0
24	110	2	9	CLR	30.10	75	69	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400
685

REMARKS

00-04 ANCHORED IN CAPE CANAVERAL OP-AREA IN 72 FEET OF WATER WITH 75 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING ANCHOR BEARINGS: LIGHT HOUSE - 260°, TANK - 250.5°, TOWER 278.5°. OTC IS COMINDIV 85 IN THIS SHIP. SHIPS PRESENT INCLUDE USS NOTABLE (MSO 460) AND USS STRIKE (MSC 201) PLUS VARIOUS MERCHANT TRAFFIC. CONDITION OF READINESS IV AND MATERIAL CONDITION YOKE SET.

R W Wilkinson
LTJG USNR

04-08 ANCHORED AS BEFORE. 0530 SET SEA DETAIL. 0537 CAPTAIN AND NAVIGATOR ON THE BRIDGE. ALL STATIONS MANNED AND READY, MUSTERED CREW ON STATION. ABSENTEES: NONE. 0547 UNDERWAY FROM ANCHORAGE. STEERING VARIOUS COURSES AND SPEEDS TO CALIBRATE LORAC. 0550 COMMENCED LOWERING MOTOR WHALEBOAT. 0553 BOAT IN THE WATER. 0600 PROCEEDING ON VARIOUS COURSES AND SPEEDS FOR SONAR SEARCH.

R W Wilkinson
LTJG USNR

APPROVED: _____ U. S. N. COMMANDING

EXAMINED: _____, LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP USS ABILITY (MSO 519) THURSDAY (Day) 4 (Date) MAY (Month), 19 61

0800-1200 STEAMING AS BEFORE. STEERING VARIOUS COURSES AND VARIOUS SPEEDS TO SONAR SEARCH 1000 MADE DAILY INSPECTION OF MAGAZINE AND SMOKELESS POWDER SAMPLES, CONDITION NORMAL.

W J Holloway
LTJG, USNR

1200-1600 STEAMING AS BEFORE

W J Holloway
LTJG, USNR

1600-2400 STEAMING AS BEFORE

W J Holloway
LTJG, USNR

2400-2400 STEAMING AS BEFORE 2012 ANCHORED IN CAPE CANAVERAL OP-AREA IN 11 FATHOMS OF WATER, MUD BOTTOM, WITH 60 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS: TOWER 291°PGC LIGHT HOUSE 268°PGC BUOY 195°PGC

W J Holloway
LTJG, USNR

APPROVED:

U. S. N. COMMANDING

EXAMINED:

U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY CMSO 519 ZONE DESCRIPTION +5 R DATE FRIDAY (Day) 5 (Date) MAY (Month), 19 61

AT/~~PASSAGE~~ FROM CAPE CANAVERAL TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	120	7	10	Scr	30.09	69	71	3	1600	Cu/Sc	0	0	0
02	120	5	10	Scr	30.05	74	71	5	1600	Cu/Ns	0	0	0
03	120	4	9	Scr	30.04	74	71	5	1600	Cu	0	0	0
04	130	4	9	Cir	30.03	73	72	0	0	0	0	0	0
05	130	4	9	Cir	30.06	74	71	0	0	0	0	0	0
06	130	4	9	Cir	30.09	74	71	0	0	0	0	0	0
07	330	2	10	Scr	30.11	78	73	6	1600	Ns	73	0	0
08	0	0	10	Scr	30.11	78	73	6	1600	Sc/Cu	74	0	0
09	310	5	10	Scr	30.11	78	72	6	1600	Cu/Ac	73	0	0
10	310	5	10	Scr	30.12	78	72	6	1600	Cu/Ac	73	0	0
11	0	0	10	Scr	30.12	81	75	5	1600	Cu/Ac	73	0	0
12	110	5	10	Scr	30.12	83	75	5	1600	Cu/Ac	0	0	0
13	075	5	10	Scr	30.11	84	76	4	1600	Cu/Ac	0	0	0
14	070	7	10	Scr	30.10	83	73	3	1600	Cu	0	0	
15	070	5	10	Scr	30.11	84	75	3	1600	Cu	0	0	0
16	070	5	10	Scr	30.10	82	73	3	1600	Cu	0	0	0
17	105	10	10	Scr	30.11	78	70	4	1600	Cu/Ac	73	095	5
18	070	12	10	Scr	30.10	77	70	4	1600	Cu	74	070	5
19	070	14	10	Scr	30.10	76	69	2	1600	Cu	75	070	5
20	095	10	10	Scr	30.14	75	70	4	1600	Cu	75	0	0
21	095	10	10	Scr	30.14	75	70	2	1600	Cu/Ns	74	0	0
22	010	10	10	Scr	30.15	75	70	2	1600	Cu	74	0	0
23	070	10	10	Scr	30.15	75	70	2	1600	Cu	74	0	0
24	010	10	10	Scr	30.18	75	70	2	1600	Cu	74	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400
145

REMARKS

ØØ-Ø4 ANCHORED AS BEFORE IN CAPE CANAVERAL OP-AREA IN 11 FATHOMS OF WATER, MUD BOTTOM, WITH 6Ø FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS: TOWER 298° PGC LIGHT HOUSE 268° PGC BOOY 195° PGC. OTHER SHIPS ~~IN~~ AT PRESENT ARE USS NOTABLE (MSO 426) AND USS SARIKE (MSC-201). SOPA IS COMINDIV 85. IN USS ABILITY (MSO 519). CONDITION OF READINESS IV AND MATERAL CONDITION YOKE SET.

W. A. Holloway
LTJG, USNR

Ø4-Ø8 ANCHORED AS BEFORE. Ø63Ø SET SEA DETAIL Ø637 CAPTAIN AND NAVIGATOR ON BRIDGE Ø645 COMMENCED HEAVING IN ANCHOR. STEAMING AT VARIOUS SPEEDS AND VARIOUS COURSES TO TAKE STATION FOR MISSLE SHOT. Ø74Ø MUSTERED CREW ON STATION. ABSENTEES: NONE.

W. A. Holloway, LTJG, USNR

APPROVED: U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) FRIDAY (Day) 5 (Date) MAY (Month), 1961

Ø8-12 STEAMING AS BEFORE. LYING TO ON STATION ASSIGNED BY COMDESFLOT 4 OP ORDER 3-61. Ø82Ø MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. MADE WEEKLY TEST OF MAGAZINE SPRINKLER SYSTEM. TEST SATISFACTORY. Ø934 WITNESSED FIRING OF PROJECT MERCURY - FIRST AMERICAN IN SPACE BLAST OFF FROM CAPE CANAVERAL LAUNCHING PAD NO. 5. Ø949 COMMANDER SHEPARD, U.S.N, AMERICA'S FIRST ASTRONAUT RETURNED SAFELY FROM SPACE TO THE SEA AND WAS PICKED UP BY HELICOPTER ~~FROM WHICH HE WAS~~ AND DELIVERED TO THE USS LAKE CHAMPLAIN (CVS 39). 1Ø46 COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE CHANNEL AND ENTER CAPE CANAVERAL HARBOR. 1Ø56 SET SEA DETAIL MADE ALL PREPARATIONS FOR ENTERING PORT. SECURED REGULAR STEAMING WATCH. CAPTAIN AND NAVIGATOR ON THE BRIDGE. 1123 PASSED BUOY #8 ABEAM TO STARBOARD 1133 PASSED BETWEEN BREAKWATER JETTIES. 1159 MOORED PORT SIDE TO LCM PIER, PORT CANAVERAL, FLORIDA WITH STANDARD MOORING LINES DOUBLED. SOPA IS COMMANDING OFFICER, USS OBSERVATION ISLAND (EAG 154).

D.L. Boyd
LTJG USN

12-16 MOORED AS BEFORE. 1212 SECURED SEA DETAIL SET REGULAR IN PORT WATCH. 1213 USS NOTABLE (MSO 466) MOORED ALONGSIDE TO STARBOARD.

D.L. Boyd
LTJG USN

16-2Ø MOORED AS BEFORE. 1712 NOTABLE AWAY FROM PORT SIDE. UNDERWAY FOR NEW BERTH, 1714 SET SEA DETAIL. MADE ALL PREPARATIONS FOR LEAVING PORT. CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT PRIOR TO GETTING UNDERWAY: AFT: 11'3" FWD: 1Ø'4" 1730 TUG "MARS" SECURED TO STBD. 1736 UNDERWAY IN ACCORDANCE WITH COMDESFLOT 4 OP ORDER 3-61 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CLEAR THE HARBOR AND CONFORM TO THE CHANNEL. CAPTAIN AT THE CONN, STANDING OUT OF PORT CANAVERAL, FLORIDA. 1756 PASSED BETWEEN BREAKWATER JETTIES OOD AT THE CONN. 1805 SET COURSE 128 SPEED 12 KTS. 1814 SECURED SEA DETAIL SET REGULAR ~~IN PORT~~ UNDERWAY WATCH, 1842 C/C TO Ø1Ø 1905 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER BAN BUOY. 1920 BUOY RECOVERED C/C TO ØYS C/S TO 4KTS 1953 C/C TO Ø9Ø

D.L. Boyd
LTJG USN

2Ø-24 STEAMING AS BEFORE 2ØØØ C/S TO Ø4 KTS. 2125 C/C TO ØØ4 22ØØ ASSUMED STATION 1ØØØ YARDS ASTERN OF USS SHRIKE (MSC 2Ø1) IN COLUMN FORMATION COURSE ØØ4, SPEED 6 KTS. SHRIKE IS GUIDE IN STATION NO. 1 OTC IS COMINDIV 8S IN THIS SHIP

D.L. Boyd
LTJG USN

APPROVED: D.L. Hawkins U. S. N. COMMANDING

EXAMINED: D.L. Boyd, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 R DATE SATURDAY (Day) 6 (Date) MAY (Month), 19 61

~~AT~~/PASSAGE FROM CAPE CANAVERAL, FLORIDA TO CHARLESTON, S.C.

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	020	6	9	Sct	3018	75	70	6	1600	Cu	73	0	0
02	050	7	10	Sct	3016	76	71	6	1600	Cu	73	100	1
03	060	10	10	Sct	3012	76	71	6	1600	Cu/Cs	73	110	2
04	070	12	10	Sct	3012	76	71	7	1600	Cu	77	100	2
05	070	10	10	Sct	3014	75	70	4	1600	Cu	78	110	2
06	080	10	10	Sct	3017	75	71	2	1600	Cu	76	100	2
07	080	12	10	Sct	3015	77	71	3	1600	Cu	76	100	2
08	060	12	10	Sct	3033	78	72	3	1600	Cu	78	090	2
09	160	14	10	Sct	3033	82	77	3	1600	Cu	76	170	2
10	080	14	10	Sct	3023	81	76	3	1600	Cu	78	110	2
11	090	14	10	Sct	3023	78	72	4	1600	Cu/Ac	78	110	2.5
12	105	14	10	Sct	3024	78	72	4	1600	Cu/Ac	78	105	2
13	105	15	10	Sct	3023	81	71	4	1600	Cu/Ac	78	110	2
14	115	13	10	Sct	3026	81	73	4	1600	Cu	73	130	2
15	110	13	10	Sct	3024	78	71	4	1600	Cu	68	140	2.5
16	100	13	10	Sct	3024	84	78	4	1600	Cu	70	120	3
17	100	12	10	Sct	3023	80	75	3	1600	Cu	73	120	2.5
18	110	10	10	Sct	3025	77	72	2	1600	Cu	73	120	1.5
19	110	10	10	Sct	3023	74	70	1	1600	Cu	74	120	.5
20	070	10	10	Sct	3025	73	70	1	1600	Cu	73	110	.5
21	110	10	10	clr	3025	72	68	0	0	0	71	0	0
22	130	10	10	clr	3025	72	68	0	0	0	71	0	0
23	140	10	10	clr	3025	72	68	0	0	0	71	0	0
24	140	12	10	clr	3024	72	67	0	0	0	71	0	0

POSITION	ZONE	TIME
0800 L	30-01.2 N	BY 2
λ	80-73.2 W	BY 2
1200 L	30-35.8 N	BY 2
λ	80-06.4 W	BY 2
2000 L	31-31.8 N	BY 2
λ	79-52.8 W	BY 2

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400: 47.44

FUEL CONSUMED 0000-2400: 895

REMARKS

00-04 STEAMING IN COMPANY WITH USS SHRIKE (MSC-201) ENROUTE FROM CAPE CANAVERAL, FLORIDA TO CHARLESTON, S.C. SHRIKE IS GUIDE IN COLUMN FORMATION BEARING 004°, RANGE 100° YARDS. BASE COURSE AND FORMATION AXIS IS 004°. BASE SPEED 6 KTS. OTC IS COMINDIV 55 IN THIS SHIP. CONDITION OF READINESS IV AND MATERIAL CONDITION YOKE SET. STEAMING IN ACCORDANCE WITH COMINLANT MOVEMENT ORDER 14-61

R J Wilkinson
LTJG USNR

04-08 Steaming as before. 0250 mustered the crew on station. Absentees. None.

W J Holloway
LTJG USNR

APPROVED: _____ U. S. N. COMMANDING

EXAMINED: _____, LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SATURDAY (Day) 6 (Date) MAY (Month), 1961

Ø8-12 STEAMING AS BEFORE. Ø835 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITION NORMAL. Ø843 C/C TO 184 LEFT FORMATION WITH SHRIKE TO PREPARE FOR ~~FOLLOW~~ FULL POWER RUN C/S TO 10KTS SOB Ø855 C/S TO 12KTS. Ø938 C/C TO ØØØ 1Ø12 COMMENCED FULL POWER RUN C/S TO 15KTS.

D.L. Boyd
LTJG USN

12-16 STEAMING AS BEFORE. 1412 COMPLETED FULL POWER RUN 1425 COMMENCED TRACKING EXERCISE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS.

R.W. Wilkinson
LTJG USNR

16-20 Steaming as before. 1630 Proceeding to station 1, 1000 yards ahead of USS Shrike (MSC 204). 1655 On station in station 1. Assumed the guide. 1701 C/C to 180T 010° WW

W.J. Williams
YNC, USN

20-24 STEAMING AS BEFORE.

D.L. Boyd
LTJG USN

APPROVED: D.L. Hawkins U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 R DATE SUNDAY (Day) 7 (Date) MAY (Month), 19 61

AT/PASSAGE FROM CAPE CANAVERAL, FLORIDA TO CHARLESTON, S.C.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	180	10	10	CLR	30.22	70	64	0	0	0	73	0	0
02	180	12	10	CLR	30.20	71	64	0	0	0	73	0	0
03	190	10	10	CLR	30.20	71	65	0	0	0	73	0	0
04	180	14	10	CLR	30.18	70	68	0	0	0	67	0	0
05	180	10	10	CLR	30.17	69	67	0	0	0	67	0	0
06	0	0	8	SCT	30.20	71	66	2	4500	AC	66	0	0
07	0	0	8	SCT	30.23	73	67	2	4500	AC	0	0	0
08	280	5	8	SCT	30.22	79	68	2	1600	CU	0	0	0
09	280	5	8	SCT	30.21	80	70	2	1600	CU	0	0	0
10	280	3	3	SCT	30.21	79	72	2	1600	CU	0	0	0
11	280	5	3	SCT	30.19	83	71	2	1600	CU	0	0	0
12	110	5	9	SCT	30.19	83	73	2	1600	CU	0	0	0
13	220	5	9	SCT	30.18	83	73	2	1600	CU	0	0	0
14	110	5	9	SCT	30.18	82	74	2	1600	CU	0	0	0
15	110	5	9	SCT	30.16	80	73	2	1600	CU	0	0	0
16	150	6	9	SCT	30.16	80	71	3	1600	CU	0	0	0
17	170	5	9	SCT	30.16	77	70	3	1600	CU	0	0	0
18	160	5	3	SCT	30.14	76	70	2	1600	CU	0	0	0
19	160	5	7	CLR	30.16	79	69	0	0	0	0	0	0
20	170	6	9	CLR	30.17	73	68	0	0	0	0	0	0
21	175	6	9	CLR	30.14	73	68	0	0	0	0	0	0
22	200	5	9	CLR	30.11	73	68	0	0	0	0	0	0
23	225	5	9	CLR	30.11	72	68	0	0	0	0	0	0
24	270	3	9	CLR	30.09	70	68	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 248.32

FUEL CONSUMED 0000-2400: 1582

REMARKS

00-04 STEAMING IN COMPANY WITH USS STRIKE (MSC-201) FROM CAPE CANAVERAL FLORIDA BOUND CHARLESTON, S.C. IN ACCORDANCE WITH COMINLANT MOVEMENT ORDER 14-61. THIS SHIP GUIDE IN A COLUMN FORMATION, BASE COURSE AND FORMATION AXIS 010°, BASE SPEED 6 KNOTS, STANDARD DISTANCE 1000 YARDS. STRIKE IN STATION 2. OTC IS COMINDIV 85 IN THIS SHIP. CONDITION OF READINESS IV AND MATERIAL CONDITION YOKE SET.

R. W. Wilkinson
ATR6 USN

04-08 Steaming as before. 0425 ℄ to 335°. 0527 ℄ to 300°. 0543 Entered Inland waters. 0601 ℄ to 292°. 0602 Set sea detail. Made all preparations for entering port. Captain and Navigator are on the bridge. Steering various courses and speeds while standing up the Cooper River to Charleston. 0701 Passed buoy 21 abeam to port. 0732 Passed buoy 28 abeam to starboard. 0750 Mustered the crew on station. Absentees none.

W. J. Mahoney
LTJG, USNR

APPROVED: L. Hawkins U. S. N. COMMANDING

EXAMINED: W. J. Mahoney, USN U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) Sun (Day) 7 (Date) May (Month) 19

08-12 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO CHARLESTON HARBOR 0849 MOORED PORT SIDE TO USS SAGACITY (MSO 469) AT BERTH 81, US NAVAL STATION CHARLESTON, S.C. SOPA IS COMINLANT. 1000 CONDUCTED DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SPACES. CONDITIONS NORMAL. COMMENCED REFUELING. 1130 SECURED FROM REFUELING. RECEIVED 6315 GALLONS.

R B Wilkinson
LTJG USNR

12-16 MOORED AS BEFORE

R B Wilkinson
LTJG USNR

16-20 MOORED AS BEFORE

R B Wilkinson
LTJG USNR

20-24 MOORED AS BEFORE

R B Wilkinson
LTJG USNR

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 379) ZONE DESCRIPTION +5 R DATE MONDAY (Day) 8 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	270	6	10	CLR	30.29	70	68	0	0	0	0	0	0
02	270	3	10	CLR	30.09	70	68	0	0	0	0	0	0
03	270	3	9	OVC	30.09	70	68	10	1600	CU	0	0	0
04	270	3	8	OVC	30.06	71	69	10	1600	CU	0	0	0
05	270	4	10	OVC	30.04	69	66	10	1600	NS	0	0	0
06	180	5	10	SCT	30.04	69	67	7	1600	CU	0	0	0
07	200	3	8	SCT	30.06	71	61	7	1600	CU	0	0	0
08	270	8	10	SCT	30.08	78	71	5	1600	CU	0	0	0
09	140	12	10	SCT	30.08	77	70	5	1600	CU	68	0	0
10	235	8	10	SCT	30.10	77	71	3	1600	CU	68	0	0
11	135	7	10	SCT	30.10	78	72	2	1600	CU	68	0	0
12	170	8	10	CLR	30.09	80	74	0	0	0	68	0	0
13	175	10	10	CLR	30.09	81	74	0	0	0	68	0	0
14	250	10	10	CLR	30.03	78	72	0	0	0	68	0	0
15	180	10	10	SCT	30.03	78	72	2	1600	1600	0	0	0
16	180	10	10	SCT	30.00	80	73	2	1600	1600	0	0	0
17	200	8	10	SCT	30.00	79	73	3	1600	1600	0	0	0
18	190	6	10	SCT	30.00	76	69	2	1600	1600	0	0	0
19	195	4	10	CLR	30.00	74	70	0	0	0	0	0	0
20	195	5	10	CLR	30.00	73	70	0	0	0	0	0	0
21	170	8	10	CLR	29.99	72	68	0	0	0	0	0	0
22	190	8	10	CLR	29.99	71	68	0	0	0	0	0	0
23	190	8	10	CLR	29.98	71	68	0	0	0	0	0	0
24	220	8	10	CLR	29.96	71	68	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED
0000-2400

~~6.72~~

FUEL CONSUMED
0000-2400

REMARKS

00-04 MOORED PORT SIDE TO USS SABACITY (MSO 469) IN A NEST OF TWO SHIPS AT BERTH 81, US NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED. SOPA IS COMINLANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. CONDITION OF READINESS V AND MATERIAL CONDITION YOKE SET.

R.A. Wilkinson
LTJG USNR

04-08 MOORED AS BEFORE. 0730 SET SEA DETAIL. 0741 ALL STATIONS MANNED AND READY. DRAFT: FORWARD 10'6", AFT 11'3". CAPTAIN AND NAVIGATOR ON THE BRIDGE, MUSTERED CREW ON STATION. ABSENTEES: NONE.

R.A. Wilkinson
LTJG USNR

APPROVED: U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Mon (Day) 8 (Date) May (Month), 19 61

08-12 Moored as before. 0810 Underway from pier 8, proceeding to area #2 in Charleston op-area in accordance with COMINCHANT weekly operation schedule. Steering various courses and speeds while standing down Cooper River Channel. 0853 Passed buoy 53 abeam to port. 0935 Passed buoy #3 abeam to starboard. 0940 Secured sea detail. Commenced maneuvering at various courses and speeds to conduct tracking drills for minewarfare school students. 1000 made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal. Entered international waters.

W. J. Holloway
LTJG, USN

12-16 Steaming as before. 1340 Secured from maneuvering and ship handling exercises. Entered ~~internati~~ inland waters. 1342 Set sea detail. Made all preparations for ~~getting underway~~ entering port. Captain and Navigator are on the bridge. Captain has the conn. Steering various courses and speeds standing up the Cooper River Channel. 1357 Passed buoy #10 abeam to stbd. 1427 Passed buoy #30 abeam to starboard. 1448 Passed buoy #48 abeam to starboard. 1505 Moored portside to USS Sagacity (MSO 469) at pier 8, berth 81. 1535 USS Nimble (MSO-459) tied up alongside to starboard.

W. J. Holloway
LTJG, USN

16-20 Moored as before.

W. J. Holloway
LTJG, USN

20-24 Moored as before.

W. J. Holloway
LTJG, USN

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature] U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 518) ZONE DESCRIPTION J R DATE TUESDAY (Day) 9 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ Charleston, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	240	3	8	C_{LR}	29.94	72	68	0	0	0	0	0	0
02	240	3	8	C_{LR}	29.93	73	70	0	0	0	0	0	0
03	240	3	8	C_{LR}	29.93	72	64	0	0	0	0	0	0
04	240	2	5	C_{LR}	29.90	70	67	0	0	0	0	0	0
05	240	2	5	C_{LR}	29.90	70	66	0	0	0	0	0	0
06	240	2	7	C_{LR}	29.91	71	66	0	0	0	0	0	0
07	240	2	10	C_{LR}	29.92	73	66	0	0	0	0	0	0
08	185	15	10	S_{CT}	29.89	78	71	3	1600	CU/AC	0	0	0
09	165	15	10	S_{CT}	29.89	76	71	4	1600	CU/AC	69	0	0
10	170	20	10	S_{CT}	29.90	76	71	4	1600	CU	69	170	1.5
11	180	15	10	S_{CT}	29.92	78	73	6	1600	CU	72	170	1
12	200	12	10	S_{CT}	29.91	73	71	5	1600	CU	71	180	1.5
13	220	12	10	S_{CT}	29.88	73	71	5	1600	CU	72	220	1.5
14	230	15	10	S_{CT}	29.85	78	73	5	1600	CU/CS	71	230	1
15	230	15	10	S_{CT}	29.85	78	73	5	1600	CU/CS	0	0	0
16	230	15	10	S_{CT}	29.85	78	73	5	1600	CU/AC	0	0	0
17	225	12	10	B_{KN}	29.85	77	72	9	1600	CU/CI	0	0	0
18	220	10	10	B_{KN}	29.84	77	70	9	1600	CU/AC	0	0	0
19	190	13	9	B_{KN}	29.84	74	70	9	1600	CU/AC	0	0	0
20	200	6	8	O_{VC}	29.82	74	70	10	1600	NS	0	0	0
21	0	0	8	O_{VC}	29.81	73	69	10	1600	NS	0	0	0
22	0	0	8	R	29.81	72	68	10	1600	NS	0	0	0
23	190	2	7	O_{VC}	29.80	72	68	10	1600	NS	0	0	0
24	0	0	8	R	29.81	70	67	10	1600	NS	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400
61.72
~~51.10~~

FUEL CONSUMED 0000-2400
623

REMARKS

00-04 Moored in a nest of three ships at pier 8, berth 81, U.S. Naval Base, Charleston, S.C., USS Nimble (MSO 459) is outboard to port. USS Sagacity (MSO 469) starboard. This ship is tied up portside to USS Sagacity (MSO 469), the inboard ship, using standard mooring lines doubled. SOPA is comonent at U.S. Naval Base, Charleston, S.C. Ships present include various units of the U.S. Atlantic and Reserve Fleet plus various yard and district craft. Receiving miscellaneous services from the pier. Material condition Yoke is set. Ship is in condition of readiness IV.

W. J. Holloway
LTJG, USN

04-08 Moored as before. 0730 Set sea detail. Mustered the crew on station. Absentees: none. Captain and Navigator are on the bridge. Captain has the conn. Draft prior to getting underway 10'6" fwd. 11'3" aft.

W J Holloway
LTJG USN

APPROVED: W. R. Hawkins U. S. N. COMMANDING

EXAMINED: W. T. Griffin, LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) TUESDAY (Day) 9 (Date) MAY (Month), 19 61

Ø8-12 MOORED AS BEFORE. Ø82Ø UNDERWAY IN ACCORDANCE WITH COMINRON 8 OP SCHEDULE FOR THE WEEK. CAPTAIN AT THE CONN. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CLEAR THE PIER AND CONFORM TO THE CHANNEL STANDING OUT OF CHARLESTON HARBOR, S.C. Ø827 PASSED JETTY ABEAM TO STARBOARD 3ØØ YDS. Ø833 PASSED BUOY NO. 46 ABEAM TO PORT. Ø840 PASSED BENEATH COOPER RIVER BRIDGE. Ø849 PASSED BUOY NO. 34 ABEAM TO PORT. Ø9ØØ PASSED BUOY NO. 27 ABEAM TO STARBOARD. Ø918 COP AT THE CONN. Ø927 PASSED BUOY NO. 6 ABEAM TO PORT. Ø929 SET COURSE 157° SPEED 13KTS. Ø936 ENTERED INTERNATIONAL WATERS. Ø937 SECURED SEA DETAIL SET REGULAR UNDERWAY WATCH. 1ØØ2 SET CONDITION 1M SECURED UNDERWAY WATCH. 1Ø1Ø3 C/C TO ØØØ C/S TO 4 KTS. 1ØØ9 COMMENCED STREAMING MAGNETIC M/S CABLE FOR QUARTERLY GROUND TEST. 1Ø45 M/S CABLE STOPPED OFF ON DECK 1132 COMMENCED RECOVERY OF M/S CABLE. 1134 C/C TO 2ØØ 1148 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. DCB

D L Boyer
LT/JG USN

12-16 STEAMING AS BEFORE. 12Ø4 ALL GEAR ON DECK. 123Ø COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO STREAM MOORED M/S GEAR. LAUNCHED PORT O-TYPE GEAR. 1239 LAUNCHED STARBOARD O-TYPE. 1246 PORT AND STARBOARD O-TYPE STOPPED-OFF ON DECK. 1248 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER MOORED M/S GEAR. 13Ø6 ALL GEAR ON DECK. SET COURSE ØØ4° SET SPEED 5 KTS. 13Ø7 SECURED FROM 1M SET REGULAR UNDERWAY WATCH. 131Ø C/S TO 13KTS. 1313 C/C TO 35Ø. 1325 SET SEA DETAIL SECURED REGULAR UNDERWAY WATCH. CAPTAIN AND NAVIGATOR ON THE BRIDGE. 1327 PASSED "2C" BUOY ABEAM TO STARBOARD 1ØØØ YDS. 1329 ENTERED INLAND WATERS. C/C TO 3ØS. 133Ø COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE CHANNEL AND APPROACH THE ASSIGNED BERTH. STANDING INTO CHARLESTON HARBOR, S.C. 1344 PASSED BUOY NO. 4 ABEAM TO STARBOARD 1354 ENTERED BREAKWATER JETTIES 1415 PASSED ~~BUOY~~ BUOY NO. 27 ABEAM TO PORT. 1427 PASSED BENEATH COOPER RIVER BRIDGE 1445 PASSED BUOY NO. 46 TO STARBOARD 15Ø4 MOORED PORT SIDE TO USS NIMBLE (MSO 459) IN A NEST OF THREE SHIPS WITH USS SAGACITY (MSO 469), NIMBLE, AND THIS SHIP OUTBOARD RESPECTIVELY AT BERTH 3, PIER 8, U.S. NAVAL BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT TO THE PIER. 3OPA IS COMINLANT AT U.S. NAVAL BASE. 151Ø SECURED SEA DETAIL SET REGULAR IN PORT WATCH. DCB DCB DCB

D L Boyer
LTJG USN

16-2Ø MOORED AS BEFORE.

D L Boyer
LTJG USN

2Ø-24 MOORED AS BEFORE.

D L Boyer
LTJG USN

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 R DATE WEDNESDAY (Day) 10 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	0	0	8	R	29.81	67	65	10	1600	NS	0	0	0
02	0	0	8	R	29.79	67	65	10	1600	NS	0	0	0
03	0	0	8	R	29.77	65	65	10	1600	NS	0	0	0
04	0	0	8	OVC	29.76	66	65	10	1600	NS	0	0	0
05	0	0	8	L	29.76	67	65	10	1600	NS	0	0	0
06	355	7	8	OVC	29.75	66	64	10	1600	NS	0	0	0
07	350	6	8	L	29.75	66	62	10	1600	NS	0	0	0
08	355	8	8	OVC	29.75	65	65	10	1600	NS	70	0	0
09	060	10	9	R	29.73	66	65	10	1000	NS	70	0	0
10	070	12	8	R	29.73	67	65	10	1000	NS	70	070	2
11	070	12	8	R	29.73	67	65	10	1000	NS	70	070	2
12	040	12	4	R	29.74	68	66	10	1000	NS	70	070	2
13	030	12	3	R	29.70	68	67	10	1000	NS	0	0	0
14	040	12	3	R	29.69	68	65	10	1000	NS	0	0	0
15	040	12	4	OVC	29.69	69	65	10	1000	NS	0	0	0
16	040	12	2	OVC	29.66	70	66	10	1000	NS	0	0	0
17	040	8	2	OVC	29.66	71	67	10	1000	NS	0	0	0
18	040	7	2	OVC	29.65	70	68	10	1600	NS	0	0	0
19	040	7	2	OVC	29.65	69	68	10	1600	NS	0	0	0
20	040	7	2	OVC	29.65	70	68	10	1600	NS	0	0	0
21	040	7	2	BKN	29.70	67	65	8	1800	CU	0	0	0
22	040	7	2	SCT	29.78	66	64	3	2000	CU	0	0	0
23	040	7	2	SCT	29.78	65	63	4	2000	CU	0	0	0
24	040	7	2	R	29.78	67	64	6	2000	CU	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 51.10

FUEL CONSUMED 0000-2400: 321

REMARKS

ØØ-Ø4 MOORED PORT SIDE TO USS NIMBLE (MSO 459) IN A NEST OF 3 SHIPS WITH USS SAGACITY (MSO 469), NIMBLE, AND THIS SHIP OUTBOARD RESPECTIVELY AT BERTH 3, PIER 8, U.S. NAVAL BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT TO THE PIER. SOPA IS COMINLANT AT U.S. NAVAL BASE. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

LTJG USN

Ø4-Ø8 MOORED AS BEFORE. Ø74Ø SET SEA DETAIL MADE ALL PREPARATIONS FOR GETTING UNDERWAY. SECURED IN PORT WATCH. CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT PRIOR TO GETTING UNDERWAY FWD: 1Ø'6" AFT. 11'3". Ø75Ø MUSTERED THE CREW ON STATION ABSENTEES: NONE.

LTJG USN

APPROVED: U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) Wednesday (Day) 10 (Date) May (Month), 19 61

08-12 MOORED AS BEFORE. 0828 UNDERWAY FROM BERTH 81 BY AUTHORITY COMINRON 8 WEEKLY OP-SKED MANEUVERING ON VARIOUS COURSES AND SPEEDS TO CONFORM TO CHARLESTON HARBOR, OPNAV SECURED SEA DETAIL. SET COURSE 170°, SPEED 12. 1005 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1010 SET 1 MIKE. COMMENCED STREAMING "O" TYPE GEAR BOTH SIDES. MANEUVERING ON VARIOUS COURSES AND SPEEDS. 1050 ALL GEAR STOWED OFF ON DECK. COMMENCED RECOVERY. 1138 ALL GEAR CLEAR OF WATER. COMMENCED RECOVERY OF DAN BUOY. 1153 DAN BUOY ON DECK. SET COURSE 005°, SPEED 12.

R B Wilkinson
LTJG USNR

12-16 STEAMING AS BEFORE. 1205 C/C TO 018° 1210 C/C TO 000° 1221 C/C TO 350 C/S TO 10 KTS. 1232 C/C TO 318°, C/S TO 12 KTS. 1238 C/C TO 320° 1240 C/C TO 305°, SET SEA DETAIL. MANEUVERING ON VARIOUS COURSES AND SPEEDS TO CONFORM TO CHARLESTON HARBOR. CAPTAIN AND NAVIGATOR ON THE BRIDGE. 1356 MOORED PORT SIDE TO USS NIMBLE (MSO 459) WITH USS SAGACITY (MSO 469) INBOARD OF NIMBLE AT BERTH 81, US NAVAL STATION CHARLESTON S.C. SOPA & COMINRON. SECURED SEA DETAIL.

R B Wilkinson
LTJG USNR

16-20 MOORED AS BEFORE

R B Wilkinson
LTJG USNR

20-24 MOORED AS BEFORE

R B Wilkinson
LTJG USNR

APPROVED: _____ U. S. N. COMMANDING

EXAMINED: _____ U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABLE (MSO 519) ZONE DESCRIPTION +5 R DATE THURSDAY (Day) 11 (Date) MAY (Month), 19 61

AT/~~PASSAGE~~ FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	090	8	2	SCT	29.74	67	66	5	2000	NS	0	0	0
02	040	8	2	SCT	29.78	67	64	5	2000	NS	0	0	0
03	040	8	4	SCT	29.79	65	62	5	2000	NS	0	0	0
04	040	5	4	SCT	29.79	64	63	5	1000	NS	0	0	0
05	040	5	4	SCT	29.78	64	63	5	1000	NS	0	0	0
06	330	5	10	SCT	29.81	65	64	5	1000	NS	0	0	0
07	250	3	10	SCT	29.82	68	66	5	1600	NS	0	0	0
08	090	8	10	BKN	29.84	68	66	8	1600	CU/AC	0	0	0
09	000	10	10	BKN	29.85	68	65	7	1600	CU/AC	0	0	0
10	090	8	10	BKN	29.85	~~68~~	65	7	1600	CU/AC	0	0	0
11	100	3	10	BKN	29.88	68	68	7	1600	CU/AC	71	CALM	
12	120	3	10	BKN	29.89	73	70	8	1600	CU/AC	73	CALM	
13	120	3	10	BKN	29.89	75	70	8	1600	CU/AC	73	CALM	
14	0	0	10	BKN	29.87	75	70	8	1600	CU/NS	70	CALM	
15	055	10	10	BKN	29.87	75	73	8	1600	CU/NS	70	CALM	
16	230	3	10	BKN	29.85	75	73	8	1600	CU/NS	0	0	0
17	200	6	10	BKN	29.86	75	72	8	1600	CU/NS	0	0	0
18	175	8	10	BKN	29.87	74	72	8	1600	CU/NS	0	0	0
19	200	8	10	BKN	29.86	72	72	8	1600	CU/NS	0	0	0
20	150	6	8	BKN	29.89	72	72	9	1600	CS/NS	0	0	0
21	140	6	8	BKN	29.92	68	69	9	1600	NS	0	0	0
22	160	6	8	BKN	29.94	68	69	9	1600	NS	0	0	0
23	150	6	8	SCT	29.96	68	68	3	1600	NS	0	0	0
24	150	6	8	SCT	29.97	68	68	3	1600	NS	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 48.17

FUEL CONSUMED 0000-2400: 4 45

REMARKS

00-04 MOORED PORT SIDE TO USS ~~SAGACITY~~ NIMBLE (MSO 469) IN A NEST OF THREE SHIPS WITH FW USS SAGACITY ~~(MSO 469)~~ (MSO 469) INBOARD OF THE NIMBLE. USING STANDARD MOORING LINES DW DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT. MOORED AT US NAVAL STATION, CHARLESTON S.C., SOPA IS COMINCHAN. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET AND MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. CONDITION OF READINESS IV AND MATERIAL CONDITION YOKE SET.

B W Wilkinson
LTJG USNR

04-08 MOORED AS BEFORE. 0730 SET SEA DETAIL. 0747 ALL STATIONS MANNED AND READY. DRAFT: FWD 10'6", AFT 11'3". CAPTAIN AND NAVIGATOR ON THE BRIDGE. MUSTERED CREW ON STATION. ABSENTEES: NONE.

B W Wilkinson
LTJG USNR

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO519) Thurs (Day) 11 (Date) May (Month), 1961

08-12 Moored as before. 0805 Underway from alongside USS Nimble (MSO 459) proceeding to Charleston operation area 8 in accordance with common 8 weekly operation schedule. Steering various courses and speeds while standing down Cooper River Channel. 0847 Passed buoy 47 25 abeam to starboard. 0904 Passed buoy 11 abeam to starboard. 0949 Entered international waters. Secured sea detail. Set condition I Mike. Steering various courses and speeds while streaming M/S gear. 1008 A MK 4(0) in water to port, 1013 Starboard "O" float in water. 1047 Starboard O type gear at short stay. 1051 Starboard O type gear stopped off at 50 Fathoms. 1052 A MK 4(0) streamed astern stopped off at 5 floats. 1100 Made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal. 1132 Commenced recovery of all gear.

W. J. Holloway
LTJG, USN

12-16 Steaming as before. 1209 Recovered A MK 4(0) 1223 Recovered starboard - O type gear. 1231 Steering various courses and speeds to lay down buoys and recover. 1351 Secured condition I Mike set course 340°, speed 12 knots. 1358 Entered in Sand waters. Set sea detail. Made all preparations for entering port. Captain and Navigator are on the bridge. 1406 Passed buoy #4 abeam to starboard. 1440 Steering various courses and speeds standing up the Cooper River. 1440 Passed buoy #30 abeam to starboard. 1515 Moored alongside USS Hull (MSO 474) at pier 8, berth 83. 1520 Secured sea detail. MA

W. J. Holloway
LTJG, USN

16-20 Moored as before.

W. J. Holloway
LTJG, USN

20-24 Moored as before.

W. J. Holloway
LTJG, USN

APPROVED: L. Hankins U. S. N. COMMANDING

EXAMINED: [signature] LT(JG) U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +5 R DATE Fri. (Day) 12 (Date) May (Month), 1961

AT/~~PASSAGE FROM~~ Charleston, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	165	3	5	sct	29.97	69	67	4	1600	CU	6	0	0
02	160	2	5	sct	29.94	69	69	4	1600	CU	0	0	0
03	600	5	5	sct	29.92	69	67	10	1600	CU/NS	0	0	0
04	020	5	5	sct	29.95	67	67	10	1600	CU/W	0	0	0
05	0	0	5	ovc	29.95	67	67	10	1600	NS/CS	0	0	0
06	040	3	6	bkn	29.95	65	65	10	1600	NS/CS	0	0	0
07	045	3	7	bkn	29.98	68	66	9	1600	NS/CU	0	0	0
08	045	3	8	bkn	29.95	68	68	9	1600	NS/CU	0	0	0
09	050	4	8	bkn	29.98	70	69	8	1600	NS/CU	0	0	0
10	060	3	10	bkn	30.04	74	69	8	1600	CU/NS	0	0	0
11	060	4	10	sct	30.03	72	68	6	1600	CU	0	0	0
12	090	4	10	sct	30.03	76	70	4	1600	CU/CL	70	0	0
13	250	10	10	sct	30.01	76	70	4	1600	CU	70	0	0
14	240	10	10	sct	30.00	80	69	4	1600	CU	70	0	0
15	250	11	10	sct	30.00	82	68	3	1600	CU	0	0	0
16	250	11	10	sct	30.00	81	67	4	1600	CU	0	0	0
17	270	11	10	sct	30.00	81	67	4	1600	CU	0	0	0
18	250	11	10	sct	30.00	81	67	4	1600	CU	0	0	0
19	250	11	10	sct	29.99	70	65	4	1600	CU	0	0	0
20	245	11	9	sct	29.97	69	65	4	1600	CU	0	0	0
21	235	4	9	sct	29.97	68	65	4	1600	CU	0	0	0
22	240	9	9	sct	30.00	68	66	4	1600	CU	0	0	0
23	220	9	9	sct	30.00	69	66	6	1600	CU	1	0	0
24	200	12	10	clr	29.99	69	67	0	0	0	1	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. λ

MILES STEAMED 0000-2400: 470

FUEL CONSUMED 0000-2400: 396

REMARKS

00-04 Moored port side to USS Skill (MSO 471) at pier 8, berth 8.3, USS Nimble (MSO 459) is moored outboard to starboard, at U.S. Naval Base, Charleston, S.C. with standard mooring lines doubled. SOPA is COMINCHPAT at U.S. Naval Base. Ships present include various units of the U.S. Atlantic and Reserve fleets plus various yard and district craft. Receiving miscellaneous services from the pier. Material condition Yoke is set. Ships in condition of readiness IV.

W. J. Halloway
LTJG USN

04-08 Moored as before. 0130 Set sea detail. Mustered the crew on station. Absentees: none. Captain and Navigator are on the bridge. Captain has the conn. Draft prior to getting underway. 10'6" fwd., 11'3" aft. 0758 Underway for Charleston Op area in accordance with COMINCHPAT 8 weekly operation schedule. Steering various courses and speed while standing down Cooper River

W. J. Halloway, LTJG, USN

APPROVED: D. Hawkins U. S. N. COMMANDING

EXAMINED: W. J. Halloway LTJG U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) FRIDAY (Day) 12 (Date) MAY (Month), 19 61

0 8-12 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE CHANNEL STANDING OUT OF CHARLESTON HARBOR, SOUTH CAROLINA. OOD AT THE CONN. 0806 PASSED JETTY TO STARBOARD. 0816 PASSED BUOY NO. 43 ABEAM TO STARBOARD. 0820 PASSED BENEATH GRACE MEMORIAL BRIDGE. 0844 PASSED BUOY NO. 25 ABEAM TO STARBOARD. 0850 PASSED THROUGH BREAK WATER JETTIES. 0859 PASSED BUOY NO. 14 ABEAM TO PORT. 0909 SET COURSE 100°. SPEED 12 KTS. 0921. SECURED SEA DETAIL. SET CONDITION 1M. 0922 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 0925 ENTERED INTERNATIONAL WATERS. 0930 CHANGED SPEED TO 4 KTS. COMMENCED STREAMING ~~M/S~~ MAGNETIC M/S CABLE. 0940 CHANGED COURSE TO 120° AND C/S TO 6 KTS. 0949 C/C TO 300° AND C/S TO 4 KTS. 0950 CONDUCTED WEEKLY TEST OF MAGAZINE SPRINKLER SYSTEM. TEST SATISFACTORY. 1030 C/S TO 3 KTS. COMPLETED GROUND TEST, COMMENCED RECOVERY OF M/S CABLE. 1041 M/S GEAR RECOVERED. 1058 COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE STREAMING M-MK6-h. 1140 M/S GEAR STREAMED. COMMENCED RECOVERY OF ALL M/S GEAR.

D. L. Boyd
LT. JG USN

12-16. STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER M/S GEAR. 1211 ALL M/S GEAR ON DECK. 1215 COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO PASS INTO AND CONFORM TO THE CHANNEL AND LATER TO ~~APPROACH~~ APPROACH THE ASSIGNED BERTH STANDING INTO CHARLESTON HARBOR, SOUTH CAROLINA. 1240 ENTERED INLAND WATERS. 1300 SECURED FROM CONDITION 1M. SET SEA DETAIL. OOD AT THE CONN. CAPTAIN AND NAVIGATOR ON THE BRIDGE. ENTERED BREAKWATER JETTYS. 1332 PASSED BUOY NO. 20 ABEAM TO STARBOARD. ~~1537~~ 1337 PASSED BENEATH GRACE MEMORIAL BRIDGE. 1403 MOORED PORT SIDE TO U.S.S. SALUTE IN A NEST OF TWO SHIPS WITH SALUTE AND THIS SHIP OUTBOARD RESPECTIVELY AT BERTH 6, PIER 10, U.S. NAVAL BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTER OUT FORE AND AFT TO THE PIER. S.O.P.A. IS COMINLANT AT U.S. NAVAL BASE. 1408 SECURED SEA DETAIL. SET REGULAR WATCH. 1545 IN ACCORDANCE WITH BUPERS ORDERS 069693A PERS-B123c-JDB-3 ENS. K. R. MILLER, USNR, 645898, REPORTED ON BOARD.

D. L. Boyd
LT JG. USN

16-20 MOORED AS BEFORE

D. L. Boyd
LT. JG. USN

20-24 MOORED AS BEFORE

D. L. Boyd
LT. JG. USN

APPROVED: D. L. Hawkins U. S. N. COMMANDING

EXAMINED: [signature] USN U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 R DATE SATURDAY (Day) 13 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	200	5	10	CLR	29.98	69	67	0	0	0	0	0	0
02	0	0	10	CLR	29.96	68	66	0	0	0	0	0	0
03	0	0	10	CLR	29.94	67	65	0	0	0	0	0	0
04	315	5	10	CLR	29.96	68	65	0	0	0	0	0	0
05	315	6	8	R	29.95	66	64	10	1600	C4/NS	0	0	0
06	315	6	8	R	29.95	65	64	10	1600	C4/NS	0	0	0
07	315	6	9	R	29.95	64	64	10	1600	C4/NS	0	0	0
08	315	6	9	R	29.99	60	60	10	1600	C4	0	0	0
09	315	6	9	R	30.03	64	62	10	1600	C4	0	0	0
10	340	8	10	SCT	30.05	67	63	4	1600	C4	0	0	0
11	340	8	16	SCT	30.07	67	68	5	1600	C4/NS	0	0	0
12	340	8	10	SCT	29.98	76	69	6	1600	C4/NS	0	0	0
13	350	8	10	SCT	29.94	76	75	6	1600	C4/NS	0	0	0
14	320	8	10	SCT	29.93	77	75	6	1600	C4/NS	0	0	0
15	320	8	10	BKN	29.93	76	70	7	1600	C4/NS	0	0	0
16	140	8	10	BKN	29.90	75	66	7	1600	C4/NS	0	0	0
17 DLB	140	8	10	BKN	29.91	73	66	~~7~~ 7	1600	C4/NS	0	0	0
18	140	10	10	SCT	29.90	73	67	4	1600	C4/NS	0	0	0
19	140	5	10	SCT	29.99	72	67	4	1600	C4	0	0	0
20	140	6	8	SCT	30.00	72	67	4	1600	C4	0	0	0
21	140	6	8	SCT	30.00	72	67	4	1600	C4/NS	0	0	0
22	140	5	6	SCT	30.01	72	67	4	1600	C4/NS	0	0	0
23	140	5	6	CLR	30.01	70	67	0	0	0	0	0	0
24	160	2	7	CLR	30.03	68	65	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 23.80

FUEL CONSUMED 0000-2400: 544

REMARKS

0000-0400 MOORED PORT SIDE TO U.S.S. SALUTE (MSO 474) IN A NEST OF TWO SHIPS WITH SALUTE AND THIS SHIP OUTBOARD RESPECTIVELY AT BERTH 6, PIER 10, U.S. NAVAL BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT TO THE PIER. SOPA IS COMINLANT AT U.S. NAVAL BASE. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET. DLB

LTJG USN

0400-0800 MOORED AS BEFORE. 0750 MUSTERED THE CREW ~~ON~~ AT QUARTERS. ABSENTEES: NONE.

LTJG. USN

APPROVED: U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ADROIT (MSO 509) SATURDAY (Day) 13 (Date) MAY (Month), 19 61

08-12 MOORED AS BEFORE. 0530 SET SEA DETAIL. 0908 ALL STATION MANNED AND READY. ~~THIS~~ CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT: FWD 10'5", AFT 11'3". RESERVE OFFICERS ASSOCIATION AND GUESTS ABOARD. 0913 UNDERWAY FROM BERTH 106 BY AUTHORITY COMINRON 8 WEEKLY OP-SKED. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO CHARLESTON HARBOR. 0948 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1045 TUG 393 ALONGSIDE TO STBD. PILOT DELAMAR ON BOARD. 1059 MOORED PORT SIDE TO BERTH 103 AT US NAVAL STATION CHASN. SOPA IS COMINCHANT. 1110 SECURED SEA DETAIL. PILOT AND TUG DEPARTED. 1126 USS SALUTE (MSO 470) MOORED OUTBOARD TO STARBOARD.

R A Wilkinson
LTJG USNR

12-16 MOORED AS BEFORE.

R A Wilkinson
LTJG USNR

16-20 MOORED AS BEFORE.

R A Wilkinson
LTJG USNR

20-24 MOORED AS BEFORE.

R A Wilkinson
LTJG USNR

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature] LCDR U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 E DATE SUNDAY (Day) 14 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	150	2	8	CLR	30.05	68	65	0	0	0	0	0	0
02	150	3	8	CLR	30.06	68	65	0	0	0	0	0	0
03	160	5	8	CLR	30.06	67	64	0	0	0	0	0	0
04	140	5	8	CLR	30.03	65	64	0	0	0	0	0	0
05	140	6	8	CLR	30.04	65	64	0	0	0	0		0
06	130	6	10	CLR	30.10	66	64	0	0	0	0	0	0
07	120	6	10	CLR	30.05	67	66	0	0	0	0	0	0
08	120	6	10	CLR	30.06	69	66	0	0	0	0	0	0
09	120	5	10	CLR	30.08	71	65	0	0	0	0	0	0
10	100	5	10	SCT	30.08	72	66	2	1600	CU	0	0	0
11	070	5	10	SCT	30.08	72	67	4	1600	CU	0	0	0
12	145	4	10	SCT	3008	73	68	4	1600	CU	0	0	0
13	145	6	10	BKN	30.07	73	69	6	1600	CU	0	0	0
14	145	6	10	BKN	30.06	73	69	7	1600	CU	0	0	0
15	150	6	10	BKN	30.04	73	70	8	1600	CU	0	0	0
16	160	6	10	SCT	30.04	73	70	5	1600	CU	0	0	0
17	160	7	10	SCT	30.05	70	67	5	1600	CU	0	0	0
18	150	7	10	SCT	30.04	68	65	4	1600	CU	0	0	0
19	140	8	10	SCT	30.05	68	65	4	1600	CU	0	0	0
20	140	6	10	CLR	30.04	72	67	0	0	0	0	0	0
21	140	4	10	CLR	30.02	75	68	0	0	0	0	0	0
22	140	2	10	CLR	30.02	73	68	0	0	0	0	0	0
23	140	2	10	CLR	30.02	70	68	0	0	0	0	0	0
24	140	2	10	CLR	30.02	70	69	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: ~~2000~~

REMARKS

00-04 MOORED PORT SIDE TO U.S.S. SAKITE (MSO 470) IN A NEST OF TWO SHIPS AT BERTH 106, US NAVAL BASE CHARLESTON S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE BREASTERS OUT FORE AND AFT. SOPA IS COMINLANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. CONDITION OF READINESS IV AND MATERIAL CONDITION YOKE SET.

R.W. Johnson
LTJG USNR

04-08 MOORED AS BEFORE. 0750 MUSTERED CREW ON STATION. ABSENTEES: NONE

R.W. Johnson
LTJG USNR

APPROVED: U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SUNDAY (Day) 14 (Date) MAY (Month), 19 61

08-12 MOORED AS BEFORE. 0905 CONDUCTED DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

R W Wilkinson
LTJG USNR

12-16 MOORED AS BEFORE.

R W Wilkinson
LTJG USNR

16-20 MOORED AS BEFORE

R W Wilkinson
LTJG USNR

20-24 MOORED AS BEFORE.

R W Wilkinson
LTJG USNR

APPROVED: L L Hawkins U. S. N. COMMANDING

EXAMINED: [signature] LCDR U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABLE (MSO 519) ZONE DESCRIPTION +5 R DATE MONDAY (Day) 15 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	0	0	10	CLR	30.02	68	66	0	0	0	0	0	0
02	325	2	10	CLR	30.00	67	65	0	0	0	0	0	0
03	325	2	10	CLR	30.00	66	64	0	0	0	0	0	0
04	290	2	10	CLR	30.00	66	64	0	0	0	0	0	0
05	290	2	10	CLR	30.02	68	66	0	0	0	0	0	0
06	285	3	10	CLR	29.99	74	69	0	0	0	0	0	0
07	280	4	10	CLR	29.96	79	70	0	0	0	0	0	0
08	0	0	10	CLR	29.93	87	75	0	0	0	0	0	0
09	0	0	10	CLR	29.93	90	76	0	0	0	0	0	0
10	260	1	10	SCT	29.95	95	77	2	1600	CU	0	0	0
11	0	0	10	SCT	29.96	97	75	4	1600	CU	0	0	0
12	0	0	10	SCT	29.95	95	70	4	1600	CU	0	0	0
13	140	8	10	SCT	29.91	85	69	5	1600	CU	0	0	0
14	140	8	10	SCT	29.90	80	70	4	1600	CU	0	0	0
15	145	7	10	SCT	29.89	82	69	4	1600	CU	0	0	0
16	145	6	10	SCT	29.88	82	68	4	1600	CU	0	0	0
17	180	5	10	SCT	29.86	79	67	1	1600	NS	0	0	0
18	150	7	10	SCT	29.85	77	67	4	1600	NS	0	0	0
19	160	5	10	SCT	29.85	75	67	5	1600	NS/CS	0	0	0
20	155	6	9	SCT	29.85	75	67	2	1600	CU/AC	0	0	0
21	150	5	9	SCT	29.85	73	67	2	1600	CU/AC	0	0	0
22	160	2	9	CLR	29.85	73	67	0	0	0	0	0	0
23	0	0	9	CLR	29.88	72	67	0	0	0	0	0	0
24	160	4	10	CLR	29.89	71	67	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: ~~2000~~

REMARKS

00-04 MOORED PORT SIDE TO BERTH ~~103~~ 103 AT US NAVAL STATION CHARN USING STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT. MOORED IN A NEST OF TWO SHIPS, USS SALUTE (MSO 420) OUTBOARD TO STBD. SOPA IS COMINCHAN. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. CONDITION OF READINESS IV AND MATERIAL CONDITION YOKE SET. TW

R A Wilkinson
LTJG USNR

04-08 MOORED AS BEFORE. 0750 MUSTERED CREW ON STATION. ABSENTEES: NONE

R A Wilkinson
LTJG USNR

APPROVED: R L Hawkins U. S. N. COMMANDING

EXAMINED: L D Griffin, LTJG U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) MONDAY (Day) 15 (Date) MAY (Month), 19 61

0800-1200, MOORED AS BEFORE. ~~1300~~ 0850 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES; CONDITIONS NORMAL.

LTJG. USN

1200-1600, MOORED AS BEFORE, 1300 COMMENCED GENERAL QUARTERS DRILL, 1435 SECURED FROM GENERAL QUARTERS DRILL. 1429 SET SEA DETAIL. MADE ALL PREPARATIONS FOR GETTING UNDERWAY. CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT PRIOR TO GETTING UNDERWAY: AFT: 11'3", FWD: 10'4". 1437 SALUTE UNDERWAY FROM STARBOARD SIDE. 1443 YTB-388 TIED UP TO STARBOARD QUARTER. PILOT LUPTON CAME ABOARD. 1448 UNDERWAY TO SHIFT BERTHS IN ACCORDANCE WITH COMINLANT'S WEEKLY BERTHING SCHEDULE. PILOT LUPTON AT THE CONN. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CLEAR THE BERTH AND APPROACH BERTH 84. 1457 MOORED STARBOARD SIDE TO U.S.S. RIVAL (MSO-468) AT BERTH 4, PIER 8, U.S. NAVAL BASE, CHARLESTON, SOUTH CAROLINA WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT TO THE PIER. SOPA IS COMINLANT AT U.S. NAVAL BASE. 1504 SECURED SEA DETAIL - PILOT LEFT THE SHIP. CAST OFF YTB-388. SET REGULAR IN PORT WATCH.

LTJG. USN

1600-2000, MOORED AS BEFORE.

LTJG. USN

2000-2400, MOORED AS BEFORE.

LTJG. USN

APPROVED:

U. S. N. COMMANDING

EXAMINED:

U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5R DATE TUESDAY (Day) 16 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	160	6	10	CLR	29.89	72	69	0	0	0	0	0	0
02	160	6	10	CLR	29.89	72	69	0	0	0	0	0	0
03	160	3	10	CLR	29.99	72	68	0	0	0	0	0	0
04	190	3	10	SCT	29.87	71	68	3	1600	CU	0	0	0
05	185	8	10	OVC	29.86	72	68	10	1600	CU	0	0	0
06	210	5	10	BKN	29.87	72	69	8	1600	CU	0	0	0
07	220	5	10	BKN	29.89	73	69	8	1600	CU	0	0	0
08	0	0	10	BKN	29.88	81	76	6	1600	CU	0	0	0
09	0	0	10	BKN	29.90	87	76	6	1600	CU	0	0	0
10	0	0	10	CLR	29.91	88	76	0	1600	CU	0	0	0
11	0	0	10	SCT	29.90	91	76	5	1600	CU	0	0	0
12	050	3	10	SCT	29.95	93	75	5	1600	CU	0	0	0
13	050	2	10	SCT	29.84	92	75	5	1600	CU	0	0	0
14	110	3	10	SCT	29.84	98	72	5	1600	CU	0	0	0
15	050	5	10	SCT	29.84	90	71	5	1600	CU	0	0	0
16	190	7	10	SCT	29.86	86	73	5	1600	CU	0	0	0
17	195	7	10	SCT	29.86	86	75	5	1600	CU	0	0	0
18	220	7	10	SCT	29.85	84	74	3	1600	CU	0	0	0
19	225	4	10	CLR	29.86	80	70	0	0	0	0	0	0
20	225	4	10	CLR	29.86	78	70	0	0	0	0	0	0
21	225	4	10	CLR	29.87	78	70	0	0	0	0	0	0
22	225	4	10	CLR	29.89	76	69	0	0	0	0	0	0
23	225	4	10	CLR	29.89	75	67	0	0	0	0	0	0
24	280	6	10	CLR	29.90	74	66	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L.

MID. λ

MILES STEAMED
0000-2400
0

FUEL CONSUMED
0000-2400
~~2000~~ 265

REMARKS

00-04. MOORED STARBOARD SIDE TO U.S.S. RIVAL (MSO-468) IN A NEST OF TWO SHIPS WITH RIVAL AND THIS SHIP OUTBOARD RESPECTIVELY AT BERTH 4, PIER 8, U.S. NAVAL BASE, CHARLESTON, SOUTH CAROLINA, WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT TO THE PIER. SOPA IS COMINLANT AT U.S. NAVAL BASE. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

LT JG, USN

04-08. MOORED AS BEFORE. 0730 MUSTERED THE CREW ~~ON~~ AT QUARTERS ABSENTEES NONE. DCB

LT JG, USN.

APPROVED: U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR

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ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) TUESDAY (Day) 16 (Date) MAY (Month), 19 61

08-12 MOORED AS BEFORE. 0935 CONDUCTED DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1030 GROUP OF FOREIGN MILITARY ATTACHES ABOARD 1120 MILITARY ATTACHES DEPARTED

R A Williamson
LTJG USNR

12-16 MOORED AS BEFORE.

R A Williamson
LTJG USNR

16-20 MOORED AS BEFORE. 1601 HELD FIRE DRILL. 1614 SECURED FROM FIRE DRILL.

R A Williamson
LTJG USNR

20-24 MOORED AS BEFORE.

R A Williamson
LTJG USNR

APPROVED: L L Hawkins U. S. N. COMMANDING

EXAMINED: W T Griffin, LCDR U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABINTY (MSO 519) ZONE DESCRIPTION 45R DATE WEDNESDAY (Day) 17 (Date) MAY (Month), 19 61

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	245	8	10	CLR	29.90	74	66	0	0	0	0	0	0
02	300	6	10	CLR	29.89	71	63	0	0	0	0	0	0
03	310	6	10	CLR	29.87	70	62	0	0	0	0	0	0
04	030	6	10	CLR	29.90	70	63	0	0	0	0	0	0
05	040	6	10	CLR	29.94	70	65	0	0	0	0	0	0
06	040	8	10	CLR	29.96	69	66	0	0	0	0	0	0
07	055	8	10	CLR	29.99	70	65	0	0	0	0	0	0
08	055	8	10	CLR	30.00	73	66	0	0	0	0	0	0
09	020	8	10	CLR	30.11	75	67	0	0	0	70	0	0
10	090	10	10	CLR	30.12	77	68	0	0	0	72	0	0
11	650	15	10	CLR	30.15	80	75	0	0	0	72	120	3
12	005	20	10	BKN	30.14	79	74	8	1600	CU/CI	73	130	3
13	150	20	10	SCT	30.16	73	68	4	1600	CU/AC	73	130	3
14	045	20	10	SCT	30.15	75	70	5	1600	CU/AC	73	130	3.5
15	110	20	10	SCT	30.13	75	70	4	1600	CU/CI	73	060	3.5
16	030	20	10	SCT	30.13	75	70	4	1600	CU/CS	73	040	4
17	085	12	10	SCT	30.13	77	72	4	1600	CU/CI	73	085	3
18	085	10	10	SCT	30.13	72	68	4	1600	CU/CI	73	080	2
19	085	10	10	SCT	30.12	70	66	4	1600	CU/CI	73	090	1.5
20	100	15	10	SCT	30.11	68	65	4	1600	CU	72	090	1
21	100	16	10	SCT	30.13	69	65	4	1600	CU	72	090	1.5
22	085	20	10	SCT	30.15	68	64	6	1600	CU/CI	72	080	1
23	080	15	10	SCT	30.15	69	65	6	1600	CU/CI	72	025	1
24	090	25	10	SCT	30.14	~~80~~ 70	67	6	1600	CU/CI	72	070	1

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 83.46

FUEL CONSUMED 0000-2400: 265

REMARKS

00-04 MOORED STARBOARD SIDE TO USS RIVAL (MSO 468) AT BERTH 84 US NAVAL STATION CHASN IN A NEST OF TWO SHIPS. MOORED USING STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS FORE AND AFT. SOPA IS COMINCHANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US. ATLANTIC FLEET MINE MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. CONDITION OF READINESS IV AND MATERIAL CONDITION YOKE SOT.

B A Wilkinson
LTJG USNR

04-08 MOORED AS BEFORE. 0730 SET SEA DETAIL. 0741 ALL STATIONS MANNED AND READY. CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT: FWD 10'6", AFT 11'3". 0736 UNDERWAY IN ACCORDANCE WITH COMINCHON 8 WEEKLY OP-SKED. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO CHARLESTON HARBOR.

B A Wilkinson
LTJG USNR

APPROVED: U. S. N. COMMANDING

EXAMINED: LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Wed (Day) 17 (Date) May (Month), 1961

08-12 Steaming as before. 0810 Passed buoy 48 abeam to port. 0825 commenced running degaussing range. 0932 Completed runs on degaussing range. Proceeding down Cooper River. 0959 Made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal. 1004 Passed buoy 21 abeam to starboard. 1026 Passed buoy 3 abeam to starboard. Secured sea detail. commenced exercising at engineering casualty drills. Steering various courses and speeds. 11/5 Exercises completed. C/c to 230°, S/s to 6 knots. Entered international waters. 1137 USS Rival (MSO 468) commenced approach from starboard for personnel high line transfer. Secured starboard engine (main) for repairs. 1142 First line over to Rival. 1150 Lt Moore transferred to Rival. 1151 Transfer completed. 1156 All lines clear of the ship. RIVAL CLEARING TO STARBOARD

W. Mallonee, LTJG USNR

12-16. STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO PLOT MINE FIELD BUOYS. 1348. MADE BT DROP. 1353 HAD SONAR CASUALTY. 1500 COMPLETED BUOY PLOTTING. MANEUVERING TO TAKE LIFEGUARD STATION. 1521 ASSUMED LIFE GUARD STATION 600 YARDS ASTERN OF U.S.S. SALUTE, MSO-470, FOR HIGHLINE TRANSFER. 1537 SECURED FROM LIFE GUARD STATION. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO APPROACH ANCHORAGE. 1558 ANCHORED IN 49 FEET OF WATER, HARD BOTTOM, WITH 60 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS: BUOY C, 055°; BUOY B, 076°. SOPA is COMINDIV 35 IN THIS SHIP. 1559 SECURED NORMAL UNDERWAY WATCH, SET ANCHOR WATCH

D.L. Boyle
LTJG, USN

16-20 ~~HD~~ ANCHORED AS BEFORE. 1640 LIT OFF MAIN BOILERS. COMMENCED HEAVING AROUND ON ANCHOR (W) 1653 UNDERWAY. SET COURSE 085, SPEED 2 KTS. COMMENCED SONAR SEARCH. 1709 C/c TO 120° 1825 C/c TO 240° 1855 C/c TO 060° 1900 SECURED SONAR SEARCH. S/s TO 10 KTS. 1904 S/s TO 12 KTS. 1917 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO DROP DAN BUOYS. 1926 ~~DROPPED DAN BUOY #1~~. COMMENCED LAYING DANS (W) (W)

R.A. Williamson
ENS USNR

20-24 Steaming as before. 2008 Completed laying dan buoys. C/c to 040°, S/s to 11 knots. 2115 S/s to 08 knots 2132 Set condition 1 Mike. Steering various courses and speeds while streaming M/S gear. 2143 Stbd. "O" float in water. 2155 AMK 4S stopped off abeam to port. 2156 Stbd "O" type stopped off at 150 fathoms 2157 Commenced streaming straight tail. 2240 Stopped off magnetic tail. 2255 Commenced recovery of all gear 2258 AMK 4(U) on deck. 2334 Magnetic tail aboard. 2335 Starboard "O" type gear recovered. 2337 Proceeding to anchorage. Secured condition 1M. 2350 Anchored in 60 feet of water, sand bottom, using ~~starboard~~ PORT anchor with 90 fathoms of chain. Anchor bearings are, buoy 2 (C) 327°, dan buoy "1" 247°, USS Rival (MSO 468) 203°. Secured anchor detail.

W. Mallonee, LTJG USNR

APPROVED: L.L. Hawkins U. S. N. COMMANDING

EXAMINED: L.D. Griffin, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +5 R DATE Thurs (Day) 18 (Date) May (Month), 1961

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	000	2	10	CLR	30.13	69	67	0	0	0	72	000	1
02	080	15	10	CLR	30.15	70	67	0	0	0	72	080	1.5
03	080	15	10	CLR	30.15	70	67	0	0	0	72	210	1.5
04	280	12	10	CLR	30.15	69	67	0	0	0	71	270	1.5
05	160	12	10	SCT	30.15	68	67	2	1600	CU/AC	71	335	1.5
06	160	13	10	SCT	30.16	69	66	2	1600	CU/AC	72	340	1.5
07	160	13	10	SCT	30.18	69	66	2	1600	CU/AC	71	340	1.5
08	160	13	10	SCT	30.17	69	68	4	1600	CU/AC	72	340	1.5
09	180	10	10	SCT	30.17	72	69	4	1600	CU/CI	72	215	1
10	210	10	6	SCT	30.18	74	70	4	1600	CU/CI	71	280	1
11	220	6	6	SCT	30.18	75	70	6	1600	CU/CI	71	260	1
12	030	8	7	SCT	30.19	73	72	4	1600	CU/CI	72	080	1.5
13	040	5	6	SCT	30.19	75	73	4	1600	CU/CI	72	080	1.5
14	000	5	5	SCT	30.17	75	73	5	1600	CU/CI	72	080	1.5
15	070	5	5	SCT	30.16	75	73	4	1600	CU/CI	71	080	1.5
16	105	8	5	BKN	30.15	72	66	6	4500	AC	71	050	1.5
17	100	8	6	BKN	30.15	72	61	6	4500	AC/CI	70	060	1
18	100	8	6	BKN	30.15	72	66	8	4500	AC/CI	0	0	0
19	100	8	6	BKN	30.15	69	65	8	4500	AC/CI	0	0	0
20	090	3	3	BKN	30.13	68	64	7	1600	NS	0	0	0
21	100	6	3	BKN	30.13	65	63	7	1600	NS	0	0	0
22	110	6	3	BKN	30.14	65	61	7	1600	CU/NS	71	110	1
23	110	8	4	BKN	30.15	64	60	7	1600	NS	70	100	1
24	105	8	5	BKN	30.13	68	65	7	4500	NS	78	105	1

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA	
FROM	(ZT) (Date)
TO	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L	
MID. λ	

MILES STEAMED 0000-2400
85.57

FUEL CONSUMED 0000-2400
925

REMARKS

00-04 ANCHORED IN CHARLESTON, S.C., OP AREA, IN 60 FEET OF WATER, SAND BOTTOM, WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR. ANCHOR BEARINGS ARE: BUOY 2(C) 327°, DANBUOY "1" 247°, U.S.S. RIVAL (MSO-468) 203°. SOPA IS COMINDIV 85 IN THIS SHIP. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET. 0115 SET ANCHOR DETAIL. COMPLETED ALL PREPARATION FOR GETTING UNDERWAY. DRAFT: FORWARD 10'4", AFT 11'3". 0137 UNDERWAY FROM ANCHORAGE. CAPTAIN AND NAVIGATOR ON THE BRIDGE. ~~PROC~~ MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT MINE HUNTING EXERCISE. OOD AT THE CONN. UNDERWAY IN ACCORDANCE WITH COMINDIV 85's VERBAL ORDERS.

D.L. Boyer, LTJG, USN

04-08 STEAMING AS BEFORE. 0545 C/C TO 090°, C/S TO 1 KT. SECURED FROM MINE HUNTING. 0552 THIS SHIP GUIDE IN LINE ABREAST FORMATION, USS SALUTE (MSO 470) AND USS RIVAL ABEAM TO STBD RESPECTIVELY. 1000 YDS STANDARD DISTANCE. 0600 COMMENCED SURFACE TRACKING EXERCISE. 0717 SECURED SURFACE TRACKING. 0730 SET REMEMBRANCE DETAIL. MANEUVERING ON VARIOUS COURSES AND SPEEDS TO GO ALONGSIDE RIVAL FOR PERSONNEL TRANSFER. MUSTERED CREW ON STATION. ABSENTEES: NONE. 0751 HIGH LINE OVER AND SECURED TO RIVAL. FW

APPROVED:

D.A. Hawkins U. S. N. COMMANDING

EXAMINED:

R.B. Williamson
LTJG USNR

W.F. Griffin, LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (CMS0 510) Thurs (Day) 18 (Date) May (Month), 19 61

08-12 Steaming as before. 0804 ~~commenced~~ as shifted his ~~flag to USS Rival (CMS0468)~~, 0807 Personnel highline transfer completed, commenced as shifted flag to USS Rival (CMSO 468) 0812 All lines clear of the ship. USS Rival (CMS0 468) proceeding to life guard station astern this ship. 0820 USS Natable (CMS0460) commencing approach to come alongside starboard side of this ship for personnel transfer. 0835 First line over to USS Natable (CMS0 460) 0842 Commenced personnel transfer. Ens Kelleher transferred to USS Natable (CMS0460). 0850 Transfer completed. 0852 All lines clear of the ship. 0857 Secured replenishment detail c/c to 280°, s/s to 12 knots. 1015 Commenced steering various courses and speeds while recovering dans in Field 1. 1054 Made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal.

W. J. McCleary
LTJG, USNR

12-16 STEAMING AS BEFORE. ~~1203~~ MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER DAN BUOYS. 1203 RECOVERED DAN BUOY A. LYING TO. LOWERED MOTOR WHALE BOAT. 1238 MWB DEPARTED TO THE U.S.S. YAZOO (AN-92). 1240 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO APPROACH ANCHORAGE. 1244 ~~SE~~ ANCHORED IN CHARLESTON OP AREA, S.C., IN 60 FEET OF WATER, SOFT BOTTOM, WITH 45 FATHOMS OF CHAIN TO THE PORT ANCHOR. ANCHORAGE BEARINGS: BUOY B 145.5°, BUOY C @ 87.5°, BUOY A 106°. SET THE ANCHOR WATCH. 1248 MWB RETURNED TO SHIP. TIED TO FANTAIL. 1530 MWB DEPARTED TO YAZOO. COMMENCED PREPARATIONS FOR GETTING UNDERWAY. SET ANCHOR DETAIL. DRAFT: FORWARD 10'3", AFT 11'2". 1534 UNDERWAY, IN ACCORDANCE WITH COMINDIV 85 VERBAL ORDERS. OOD AT THE CONN. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER THE MWB. 1542 MWB SECURED ON DECK. 1546 C/C TO 108°T. C/S TO 8 KTS. PROCEEDING TO FLEET SERVICE MINE TEST FIELD #1 IN OP AREA 7B.

D.C. Boyer, LTJG, USN

16-20 STEAMING AS BEFORE. 1619 C/C TO 103°. 1620 C/C TO 165°. MANEUVERING ON VARIOUS COURSES AND SPEEDS TO SERVICE DAN BUOYS. 1630 COMMENCED SONAR SEARCH. 1647 RUBBER BOAT IN THE WATER. 1752 RECOVERED RUBBER BOAT. 1802 ANCHORED IN 11 FATHOMS OF WATER WITH 60 FATHOMS OF CHAIN IN THE PORT ANCHOR, MUD BOTTOM, BUOY "A" BEARING 646°, 300 YDS IN OP AREA 7B. SET ANCHOR WATCH.

R.A. Williamson
LTJG USNR

20-24 Anchored as before. 2128 Set sea detail. Made all preparations for getting underway. Captain and Navigator are on the bridge. OOD has the conn. 2147 Anchors aweigh. Underway for Georgetown, S.C. in accordance with commander's weekly op-schedule. Set course 050°, speed 11 knots. 2213 C/C to 060°. S/S to 12 knots. 2326 C/C to 055°.

W. J. McCleary
LTJG, USNR

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature] U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 R DATE Fri (Day) 19 (Date) May (Month), 1961

AT/PASSAGE FROM CHARLESTON OP AREA TO GEORGETOWN, S.C.

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	045	10	5	SCT	30.12	68	64	5	1000	CS/ST	70	0	0
02	005	12	5	BKN	30.11	67	63	6	1000	NS/ST	70	0	0
03	005	4	5	BKN	30.11	67	63	6	1000	NS/ST	70	0	0
04	310	3	6	BKN	30.11	66	64	6	1000	NS/ST	0	0	0
05	325	3	6	BKN	30.12	66	64	6	1600	NS/ST	0	0	0
06	300	3	10	BKN	30.13	67	65	9	1600	NS/ST	0	0	0
07	320	4	10	OVC	30.13	68	66	10	4500	AC/ST	0	0	0
08	310	5	7	OVC	30.15	70	66	10	1600	DS/NS	70	0	0
09	310	15	6	OVC	30.12	73	66	10	1600	CS/NS	70	0	0
10	310	10	6	OVC	30.13	73	66	10	1600	CS/NS	70	0	0
11	310	10	6	OVC	30.11	73	69	10	1600	CS/NS	70	0	0
12	310	10	8	OVC	30.09	75	72	10	1600	CS/NS	70	0	0
13	310	6	10	OVC	30.06	86	72	10	1600	CS/NS	70	0	0
14	310	6	10	OVC	30.06	86	72	10	1600	CS/NS	70	0	0
15	330	6	10	OVC	30.02	82	72	10	1600	CS/NS	70	0	0
16	330	7	10	BKN	30.02	82	73	9	1600	CS/NS	0	0	0
17	330	8	10	BKN	30.02	81	73	9	1600	CS/NS	0	0	0
18	330	8	10	BKN	30.03	80	72	9	1600	CS/NS	0	0	0
19	330	8	10	BKN	30.03	76	71	9	1600	CS/NS	0	0	0
20	0	0	10	BKN	30.05	74	69	8	1600	CS/NS	0	0	0
21	0	0	10	SCT	30.06	72	68	4	1600	CS/NS	0	0	0
22	270	4	10	SCT	30.07	72	66	2	1600	CS/NS	0	0	0
23	270	2	10	CLR	30.07	70	65	0	0	0	0	0	0
24	260	4	10	CLR	30.07	69	63	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 39.42

FUEL CONSUMED 0000-2400: ~~975~~ 975

REMARKS

00-04 STEAMING INDEPENDENTLY ENROUTE FROM CHARLESTON OP AREA, S.C. TO GEORGETOWN, S.C. IN ACCORDANCE WITH COMINLANT'S QUARTERLY EMPLOYMENT SCHEDULE ON COURSE 055°T AT SPEED 12 KTS. OTC IS COMMANDING OFFICER OF THIS SHIP. SHIP IS IN CONDITION OF READINESS IV WITH MATERIAL CONDITION YOKE SET. 0110 C/C TO 000°T. 0115 SIGHTED BUOY 2(C)(R) BEARING 043°T, 9.5 MILES. 0217 C/C TO 340°T. 0226 SIGHTED GEORGETOWN LIGHT BEARING 318°T, 11 MILES. 0237 C/C TO 335°T. 0248 C/C TO 330°T. C/S TO 10 KTS. STEERING ON VARIOUS COURSES AT VARIOUS SPEED, PROCEEDING TO ANCHORAGE. 0304 ANCHORED IN WINYAH BAY, OFF GEORGETOWN, S.C., IN 36 FEET OF WATER, HARD BOTTOM, WITH 30 FATHOMS OF CHAIN TO THE PORT ANCHOR. ANCHORAGE BEARINGS: BUOY #2 359°, GEORGETOWN LIGHT 294°, BUOY #8 283°, BUOY #5 287°. SOPA IS COMMANDING OFFICER OF THIS SHIP. 0317 SECURED UNDERWAY WATCH. SET ANCHOR WATCH. DLB

D L Boyle LTJG USN

04-08 ANCHORED ~~MOORED~~ AS BEFORE. 0730 SET SOPA DETAIL. 0745 ALL STATIONS MANNED AND READY. CAPTAIN AND NAVIGATOR ON THE BRIDGE. MUSTERED CREW ON STATION, ABSENTEES: NONE FW

R B Williamson
ENS USNR

APPROVED: L A Hawkins U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABINITY (MSO 579) FRIDAY (Day) 19 (Date) MAY (Month), 19 61

08-12 ANCHORED AS BEFORE. 0802 UNDERWAY PROCEEDING TO GEORGETOWN, S.C. SET COURSE 352°, SPEED 4. 0811 C/C TO 270° MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO GEORGETOWN CHANNEL. 0902 PILOT BOAT ALONGSIDE TO STBD. PILOT SKINNED ABOARD. 1003 MOORED STBD. SIDE TO PIER 31, GEORGETOWN, S.C. SOPA IS COMMANDING OFFICER THIS SHIP. 1017 SECURED SEA DETAIL. CONDUCTED DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER STOWAGES AND TESTED MAGAZINE SPRINKLER SYSTEM. CONDITIONS SATISFACTORY.

B W Wilkinson
LTJG USNR

12-16 MOORED AS BEFORE.

B W Wilkinson
LTJG USNR

16-20 MOORED AS BEFORE.

B W Wilkinson
LTJG USNR

20-24 MOORED AS BEFORE.

B W Wilkinson
LTJG USNR

APPROVED: L Hawkins U. S. N. COMMANDING

EXAMINED: [signature] LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS USS ABILITY (MSO-519) ZONE DESCRIPTION +5 R DATE SAT. (Day) 20 (Date) MAY (Month), 19 61

AT/PASSAGE FROM GEORGETOWN, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	260	4	10	CLR	30.08	68	63	0	0	0	0	0	0
02	260	4	10	CLR	30.08	67	61	0	0	0	0	0	0
03	260	6	10	CLR	30.08	66	61	0	0	0	0	0	0
04	250	6	10	CLR	30.07	65	62	0	0	0	0	0	0
05	250	6	10	CLR	30.09	65	62	0	0	0	0	0	0
06	260	8	10	CLR	30.11	65	62	0	0	0	0	0	0
07	260	8	10	CLR	30.12	65	63	0	0	0	0	0	0
08	245	6	8	OVC	30.14	64	62	10	1600 ~~NS~~	NS ~~600~~	0	0	0
09	045	7	8	OVC	30.14	67	62	10	1600	NS	0	0	0
10	045	6	8	OVC	30.14	67	62	10	1600	NS	0	0	0
11	055	6	8	OVC	30.14	69	64	10	1600	NS	0	0	0
12	060	6	8	OVC	30.14	69	65	10	1600	NS	0	0	0
13	070	6	10	OVC	30.15	69	64	10	1600	NS	0	0	0
14	020	7	10	OVC	30.12	73	65	10	1600	NS	0	0	0
15	080	8	10	BKN	30.10	73	65	9	1600	NS	0	0	0
16	090	6	10	BKN	30.08	74	62	9	1600	NS	0	0	0
17	070	6	10	BKN	30.08	68	64	9	1600	NS	0	0	0
18	070	6	10	BKN	30.06	66	66	9	1600	NS	0	0	0
19	075	3	7	BKN	30.08	67	64	9	1600	NS	0	0	0
20	075	3	7	BKN	30.08	66	64	9	1600	NS	0	0	0
21	075	3	7	BKN	30.06	66	64	9	1600	NS	0	0	0
22	0	0	7	BKN	30.06	65	63	9	1600	NS	0	0	0
23	300	4	7	BKN	30.03	65	63	9	1600	NS	0	0	0
24	250	4	7	BKN	30.03	65	63	9	1600	NS	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 975

REMARKS

00-04 MOORED STBD SIDE TO PIER 31, GEORGETOWN, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT. SOPA IS COMMANDING OFFICER, USS ABILITY (MSO 519). SHIPS PRESENT INCLUDE THIS SHIP PLUS MISCELLANEOUS COMMERCIAL VESSELS. CONDITION OF READINESS V AND MATERIAL CONDITION YOKE SET.

B A Wilkinson
LTJG USNR

0400 MOORED AS BEFORE. 0730 MUSTERED CREW AT QUARTERS. ABSENTEES: NONE.

B A Wilkinson
LTJG USNR

APPROVED: L L Hawkins U. S. N. COMMANDING

EXAMINED: W T Griffin, LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Sat (Day) 20 (Date) May (Month), 19 61

08-12 Moored as before. 0800 Commenced general visiting, 1000 made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal.

W. J. Holloway
LCDR, USNR

12-16 Moored as before.

W. J. Holloway
LCDR, USNR

16-20 Moored as before. 1600 Secured from general visiting.

W. J. Holloway
LCDR, USNR

20-24 Moored as before.

W. J. Holloway
LCDR, USNR

APPROVED: L. D. Hawkins U. S. N. COMMANDING

EXAMINED: [signature] U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION EST DATE Sun. (Day) 21 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ Georgetown, S. C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	240	4	5	BKN	30.01	66	64	9	1600	CS/NS	0	0	0
02	285	4	3	BKN	30.00	66	64	9	1600	CS/NS	0	0	0
03	280	3	3	BKN	29.94	66	64	9	1600	CS/NS	0	0	0
04	0	0	3	BKN	29.94	66	64	9	1600	CS/NS	0	0	0
05	260	1	3	BKN	29.96	65	63	8	1600	ST	0	0	0
06	0	0	3	SCT	29.97	65	63	4	1600	ST	0	0	0
07	0	0	10	SCT	29.96	65	63	5	1600	AC/ST	0	0	0
08	270	4	10	OVC	29.99	68	64	10	1600	AC/ST	0	0	0
09	270	4	10	OVC	29.99	69	64	10	1600	AC/ST	0	0	0
10	300	4	10	SCT	29.98	69	64	4	1600	CU	0	0	0
11	340	5	10	SCT	29.96	76	64	3	1600	CU	0	0	0
12	285	5	10	SCT	29.98	78	64	3	1600	CU/AC	0	0	0
13	290	5	10	SCT	29.98	88	67	3	1600	CU/AC	0	0	0
14	290	6	10	SCT	29.94	89	68	2	1600	CU/AC	0	0	0
15	200	8	10	SCT	29.91	90	70	4	1600	CU/AC	0	0	0
16	270	8	10	OVC	29.90	92	70	10	1600	NS	0	0	0
17	260	6	10	SCT	29.89	74	70	4	1600	CU	0	0	0
18	160	5	10	SCT	29.85	72	70	5	1600	CU	0	0	0
19	160	5	10	SCT	29.85	71	69	5	1600	CU	0	0	0
20	180	4	10	SCT	29.87	70	68	4	1600	CU	0	0	0
21	180	5	10	SCT	29.88	71	68	3	1600	CU	0	0	0
22	100	5	10	OVC	29.89	71	69	10	1600	CU	0	0	0
23	100	3	8	OVC	29.91	70	68	10	1600	CU	0	0	0
24	140	2	8	OVC	29.90	67	65	10	1600	NS	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 200

REMARKS

00-04 Moored starboard side to pier 31, Georgetown, S.C. with standard mooring lines doubled. SOPA is Commanding Officer of this ship. Ships present include various fishing and pleasure craft. Receiving miscellaneous services from the pier. Material condition Yoke is set. Ship is in condition of readiness II.

W. J. Williams
LCDR, USNR

04-08 Moored as before. 0750 Mustered the crew on station. Absentees: none.

W. J. Williams
LCDR, USNR

APPROVED: S. S. Hawkins U. S. N. COMMANDING

EXAMINED: W. J. Sullivan, Jr. LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO519) Sun (Day) 21 (Date) May (Month), 1961

08-12 Moored as before. 0800 Commenced general visiting. 1000 made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal.

W. J. Holloway
LCDR, USNR

12-16 Moored as before.

W. J. Holloway
LCDR, USNR

16-20 Moored as before. 1600 Secured from general visiting.

W. J. Holloway
LCDR, USNR

20-24 Moored as before.

W. J. Holloway
LCDR, USNR

APPROVED: L. L. Hawkins U. S. N. COMMANDING

EXAMINED: W. D. Gallagher, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5R DATE MONDAY (Day) 22 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ Georgetown, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	140	2	5	SCT	29.90	67	65	5	1500	CU	0	0	0
02	0	0	.5	F	29.89	65	63	5	1600	CU	0	0	0
03	0	0	400 YDS	F	29.90	65	63	5	1600	CU	0	0	0
04	0	0	1	F	29.98	64	63	9	1600	NS	0	0	0
05	0	0	500 YDS.	F	29.94	62	60	10	1600	NS	0	0	0
06	0	0	6	OVC	29.98	63	61	10	1600	NS	0	0	0
07	0	0	10	SCT	29.96	70	67	4	1600	CU	0	0	0
08	130	4	10	SCT	29.97	73	65	3	1600	CU	0	0	0
09	140	4	9	SCT	29.97	73	68	6	1600	CU	0	0	0
10	130	5	10	SCT	29.96	73	70	5	1600	CU	79	0	0
11	140	5	10	CLR	29.97	81	78	0	0	0	72	0	0
12	090	10	20	CLR	29.96	82	68	5	1600	NS	72	0	0
13	060	5	7	BKN	29.97	80	68	9	1600	NS	72	0	0
14	030	5	5	OVC	29.95	79	68	10	1600	NS	72	0	0
15	050	5	2	OVC	29.95	74	65	10	1600	NS	72	0	0
16	030	7	8	BKN	29.95	73	64	8	1600	CU	0	0	0
17	060	9	8	BKN	29.93	73	68	8	1600	CU	0	0	0
18	310	8	10	BKN	29.95	71	65	8	1600	CU	0	0	0
19	310	8	10	BKN	29.93	70	64	7	1600	NS	0	0	0
20	320	8	R	OVC	29.93	70	62	10	1600	NS	0	0	0
21	310	6	R	OVC	29.92	69	62	10	1600	NS	0	0	0
22	310	7	R	OVC	29.91	69	61	10	1600	NS	0	0	0
23	310	8	10	OVC	29.90	69	63	10	1600	NS	0	0	0
24	145	8	6	OVC	29.9	67	64	10	1600	NS	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. λ

MILES STEAMED 0000-2400: 63

FUEL CONSUMED 0000-2400: 134

REMARKS

00-04 Moored starboard side to pier 31, Georgetown, S.C. with standard mooring lines doubled. SOPA is Commanding Officer of this ship. Ships present include various fishing and pleasure craft. Receiving miscellaneous services from the pier. Material condition Yoke is set. Ship is in condition of readiness III.

W. J. Holloway, LCDR, USNR

04-08 Moored as before. 0730 Set sea detail. Made all preparations for getting underway. Captain and Navigator are on the bridge. Captain has the conn. Draft prior to getting underway Fwd 10'6" Aft 11'4". 0746 Pilot Skinner came aboard. 0752 Underway from Georgetown, S.C. for Charleston, S.C. in accordance with COMINCENT Quarterly operation schedule. Mustered the crew on station. ~~Absentees~~ Absentees: none. ~~Set course~~ Steering various courses and speeds to conform with George Town Channel.

W. J. Holloway, LCDR, USNR

APPROVED: L. L. Hawkins U. S. N. COMMANDING

EXAMINED: W. J. Holloway, LCDR, U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 529) MONDAY (Day) 22 (Date) MAY (Month) 19 61

08-12 STEAMING AS BEFORE. 0930 SECURED SEA DETAIL. SET COURSE 175, SPEED 12. 0930 CONDUCTED DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1023 P/C TO 200° 1028 P/C TO 235° 1147 P/S TO 13.5 KTS.

B W Wilkinson
LTJG USNR

12-16 STEAMING AS BEFORE. 1230 SET GENERAL QUARTERS. MANEUVERING ON VARIOUS COURSES AND SPEEDS FOR BATTLE PROBLEM. 1350 SECURED FROM GENERAL QUARTERS. SET SEA DETAIL. MANEUVERING ON VARIOUS COURSES AND SPEEDS TO CONFORM TO CHARLESTON HARBOR. CAPTAIN AND NAVIGATOR ON THE BRIDGE. 1525 MOORED PORT SIDE TO BERTH 91, US NAVAL STATION, CHARLESTON, S.C. SOPA IS COMINCHAN. 1529 SECURED SEA DETAIL.

B W Wilkinson
LTJG USNR

16-20 MOORED AS BEFORE. 1600 COMINCH 86 SHIFTED HIS FLAG FROM USS SAKUTE (MSO 470) TO THIS SHIP.

B W Wilkinson
LTJG USNR

20-24 MOORED AS BEFORE.

B W Wilkinson
LTJG USNR

APPROVED: L D Hawkins U. S. N. COMMANDING

EXAMINED: W T Griffin, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 R DATE TUESDAY (Day) 23 (Date) MAY (Month), 19 61

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	145	8	4	R	29.90	65	64	10	1600	NS	0	0	0
02	050	5	4	R	29.81e	64	63	10	1600	NS	0	0	0
03	030	2	8	OVC	29.86	64	63	10	1600	NS	0	0	0
04	030	2	10	OVC	29.88	65	64	10	1600	NS	0	0	0
05	030	6	8	OVC	29.89	66	65	10	1600	NS	0	0	0
06	355	8	8	OVC	29.90	65	63	10	1600	NS	0	0	0
07	355	8	10	R	29.90	65	64	10	1600	NS	0	0	0
08	065	6	5	R	29.92	63	62	10	1600	NS	0	0	0
09	088	4	10	OVC	29.92	65	63	10	1600	NS	0	0	0
10	150	5	10	OVC	29.92	69	65	10	1600	NS	72	0	0
11	025	7	10	OVC	29.93	70	66	10	1600	NS	72	0	0
12	025	2	10	OVC	29.93	70	66	10	1600	NS	72	0	0
13	025	3	4	OVC	29.92	72	66	10	1600	NS	72	0	0
14	000	2	5	OVC	29.92	72	67	10	1600	NS	72	0	0
15	0	00	5	OVC	29.92	68	63	10	1600	NS	73	0	0
16	070	3	10	OVC	29.93	63	62	10	1600	NS	0	0	0
17	075	4	8	OVC	29.92	63	62	10	1600	NS	0	0	0
18	0	0	8	OVC	29.94	65	61	10	1600	NS	0	0	0
19	050	4	8	OVC	29.95	67	63	10	1600	NS	0	0	0
20	055	4	8	OVC	29.97	65	62	10	1600	NS	0	0	0
21	060	5	8	BKN	29.98	65	63	9	1600	NS	0	0	0
22	020	6	7	BKN	30.01	65	62	9	1600	NS	0	0	0
23	150	6	7	SCT	30.00	63	61	4	1600	NS	0	0	0
24	150	6	7	SCT	30.00	61	60	4	1600	NS	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 50

FUEL CONSUMED 0000-2400: 761

REMARKS

00-04 MOORED PORT SIDE TO BERTH 91 AT U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT. SOPA IS COMINLANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. CONDITION OF READINESS I AND MATERIAL CONDITION YOKE SET.

R W Williamson
LT(jg) USNR

04-08 MOORED AS BEFORE. 0730 SET SEA DETAIL. 0750 ALL STATIONS MANNED AND READY. MUSTERED CREW ON STATION. ABSENTEES: NONE. CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT: FWD 10'6", AFT 11'4".

R W Williamson
LT(jg) USNR

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature] U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 5(9)) Tues (Day) 23 (Date) May (Month), 19 61

08-12 Moored as before. 0807 Underway from pier 9 to Charleston Op Area 7B in accordance with COMMRON 8 weekly operation schedule. Steering various courses and speeds to conform with channel. 0859 Passed buoy 30 abeam to port. 0905 Made daily inspection of magazine temperatures and smokeless powder samples. Conditions Normal. 0926 Passed buoy 13 abeam to starboard. 0936 Secured sea detail. Set general quarters. Steering various courses and speeds ~~standing~~ while conducting general drills. 0951 Entered international waters. 1024 Commenced gunnery exercise. 1040 Secured gunnery exercise. Expended 17 rounds of 40 mm BL&T ammunition.

W. J. Holloway
LTJG, USNR

12-16 Steaming as before. 1404 Entered inland waters. 1416 Secured from general quarters. Set sea detail. Made all preparations for entering port. Captain and Navigator are on the bridge. Captain has the conn. 1428 Passed buoy 28 abeam to starboard. 1518 Passed buoy 11 abeam to port. 1541 Moored portside to pier 9, berth 94, U.S. Naval Base Charleston, S.C.

W. J. Holloway
LTJG, USNR

16-20 Moored as before.

W. J. Holloway
LTJG, USNR

20-24 Moored as before.

W. J. Holloway
LTJG, USNR

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature], LT JG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 5(9)) ZONE DESCRIPTION AS R DATE WEDNESDAY (Day) 24 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ Charleston, S. C TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	130	4	6	SCT	30.00	61	60	4	1000	CS/CI	0	0	0
02	300	4	6	SCT	30.01	61	59	4	1000	CS/ST	0	0	0
03	300	4	6	SCT	30.00	61	59	4	1000	CS/ST	0	0	0
04	090	6	5	OVC SCT	30.00	63	60	10	1600	NS	0	0	0
05	100	4	8	OVC	30.00	64	61	10	1600	NS	0	0	0
06	190	6	8	OVC	30.01	59	59	7	1600	NS	0	0	0
07	190	2	10	SCT	30.02	62	61	7	1600	CU/NS	0	0	0
08	100	4	10	BKN	30.12	76	68	7	1600	CU/NS	0	0	0
09	105	5	10	BKN	30.12	76	68	7	1600	CU/NS	71	0	0
10	080	8	10	BKN	30.12	70	62	4	1600	CU/NS	73	0	0
11	040	3	10	SCT	30.12	73	64	3	1600	CU/NS	73	0	0
12	050	2	10	SCT	30.13	74	68	3	1600	CU	73	0	0
13	010	3	10	SCT	30.12	75	68	4	1600	CU/CI	73	0	0
14	010	10	10	SCT	30.11	73	66	4	1600	CU/CI	76	0	0
15	020	10	10	SCT	30.11	73	66	4	1600	CU/CI	76	0	0
16	020	10	10	SCT	30.11	73	66	6	1600	CU/CI	0	0	0
17	020	10	10	SCT	30.11	72	64	5	1600	CU	0	0	0
18	020	7	10	SCT	30.11	72	62	5	1600	CU	0	0	0
19	020	7	10	SCT	30.11	72	66	6	1600	CU	0	0	0
20	020	4	4	SCT	30.12	72	62	4	1600	CU/CI	0	0	0
21	010	3	6	CLR	30.12	70	62	0	0	0	0	0	0
22	220	2	6	CLR	30.12	67	60	0	0	0	0	0	0
23	220	3	6	SCT	30.13	67	60	2	1600	NS	0	0	0
24	0	0	10	SCT	30.11	67	62	2	1600	NS	0	0	0

POSITION	ZONE	TIME
0800		
L.	BY	
λ	BY	
1200		
L.	BY	
λ	BY	
2000		
L.	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 50

FUEL CONSUMED 0000-2400: 315

REMARKS

00-04 Moored portside to pier 9, berth 94, U.S. Naval Base, Charleston, S.C. with four standard mooring lines doubled. SOPA is COMINLANT at US Naval Base. Ships present include various units of U.S. Atlantic and Reserve Fleets plus various yard and district craft. Receiving miscellaneous services from the pier. Material condition Yoke is set. Ship is in condition of readiness IV.

W J Holloway
LCDR, USNR

04-08 Moored as before. 0730 Set sea detail. Mustered the crew on station. Absentees None. Captain and Navigator are on the bridge. Captain has the conn. Made all preparations for getting underway. Draft prior to getting underway fwd 10'7", aft 11'3"

W J Holloway
LCDR, USNR

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP U.S.S. ABILITY (MSO-519) WEDNESDAY 24 (Day) MAY (Date) (Month), 19 61

0800-1200 MOORED AS BEFORE. 0810 UNDERWAY FOR OP-AREA 7-B IN ACCORDANCE WITH COMINRON 8 WEEKLY OP SCHEDULE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE CHANNEL STANDING OUT OF CHARLESTON HARBOR, SOUTH CAROLINA. OOD AT THE CONN. 0823 PASSED DEPERMING PIER ABEAM TO STARBOARD. 0852 PASSED BUOY NO. 32 ABEAM TO PORT. 0904 PASSED BUOY NO. 25 ABEAM TO STARBOARD. 0915 PASSED BUOY NO. 17 ABEAM TO STARBOARD. 0930 SECURED SEA DETAIL. SET THE REGULAR UNDERWAY WATCH. 0945 SECURED UNDERWAY WATCH. WENT TO GENERAL QUARTERS. SET CONDITION ZEBRA. 0950 ENTERED INTERNATIONAL WATERS. 1001 COMMENCED BATTLE PROBLEM. STEERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT DC DRILLS, 1022 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. DLB

D. L. Boyd
LTJG, USN

1200-1600. STEAMING AS BEFORE. 1215 SECURED FROM GENERAL QUARTERS DRILL. SET CONDITION YOKE. SET NORMAL STEAMING WATCH. STEERING ON COURSE ~~093°~~ 255° T. AT 1 KT. 1338 C/C TO 310°. C/S TO 6 KTS. ENTERED INLAND WATERS. 1340 C/S TO 8 KTS. 1400 SET SEA DETAIL, SECURED NORMAL UNDERWAY WATCH, OOD AT THE CONN. CAPTAIN AND NAVIGATOR ON THE BRIDGE. COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE CHANNEL AND LATER TO APPROACH THE ASSIGNED BERTH STANDING INTO CHARLESTON HARBOR, SOUTH CAROLINA. 1411 PASSED BUOY NO. 11 ABEAM TO PORT. 1415 ENTERED BREAKWATER JETTYS. 1442 PASSED BUOY NO. 32 ABEAM TO STARBOARD. 1455 PASSED BUOY NO. 4 ABEAM TO PORT. 1459 PASSED BENEATH GAACE MEMORIAL BRIDGE. 1504 PASSED BUOY NO. 44 ABEAM TO STARBOARD. 1531 MOORED PORT SIDE TO PIER 9, BERTH 1, U.S. NAVAL BASE, CHARLESTON, S.C., WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT TO THE PIER. SOPA IS COMINLANT AT U.S. NAVAL BASE. 1559 SECURED SEA DETAIL. SET REGULAR INPORT WATCH. DLB

D. L. Boyd
LTJG, USN

1600-2000 MOORED AS BEFORE.

D. L. Boyd
LTJG USN

2000-2400 MOORED AS BEFORE.

D. L. Boyd, LTJG, USN

APPROVED: W. Hawkins U. S. N. COMMANDING

EXAMINED: W. T. Griffin, Jr., LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5R DATE THURS. (Day) 25 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~: CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	0	0	10	SCT	30.12	68	64	2	1600	NS	0	0	0
02	0	0	10	SCT	30.11	67	63	3	1600	NS	0	0	0
03	0	0	10	SCT	30.11	67	63	3	1600	NS	0	0	0
04	0	0	10	SCT	30.09	66	64	5	1600	NS	0	0	0
05	0	0	10	SCT	30.09	66	64	5	1600	NS/CU	0	0	0
06	0	0	10	SCT	30.09	66	64	5	1600	NS/CU	0	0	0
07	0	0	10	SCT	30.12	69	66	4	1600	CU	0	0	0
08	090	3	10	OVC	30.15	75	66	10	1600	CU	0	0	0
09	090	5	10	OVC	30.15	76	66	10	1600	CU	0	0	0
10	095	5	10	OVC	30.15	75	66	10	1600	CU	0	0	0
11	095	5	10	OVC	30.15	80	68	10	1600	CU	0	0	0
12	095	5	10	OVC	30.15	79	67	10	1600	CU	0	0	0
13	065	8	8	OVC	30.12	79	68	10	1600	CU/NS	0	0	0
14	175	9	9	SCT	30.12	76	66	5	1600	CU/NS	0	0	0
15	170	8	9	SCT	30.09	76	67	4	1600	CU/NS	0	0	0
16	145	9	9	SCT	30.06	72	64	4	1600	CU/NS	0	0	0
17	145	9	9	SCT	30.05	71	64	4	1600	CU/NS	0	0	0
18	130	8	9	SCT	30.05	70	63	4	1600	CU/NS	0	0	0
19	130	6	8	SCT	30.02	70	64	4	1600	CU/NS	0	0	0
20	130	9	8	OVC	30.03	70	65	10	1600	CU/NS	0	0	0
21	130	9	10	OVC	30.01	69	63	10	1600	NS	0	0	0
22	135	9	8	OVC	30.02	72	68	10	1600	NS	0	0	0
23	135	9	8	OVC	30.02	74	68	10	1600	NS	0	0	0
24	140	7	8	SCT	29.98	72	68	5	1600	CU/NS	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 285

REMARKS

00-04. MOORED PORTSIDE TO PIER 9, BERTH 1 AT U.S. NAVAL BASE, CHARLESTON, S.C., WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT TO THE PIER. SOPA IS COMINLANT AT U.S. NAVAL BASE. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS IV WITH MATERIAL CONDITION YOKE SET.

LTJG, USN

04-08. MOORED AS BEFORE. 0750 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE.

LTJG USN

APPROVED: U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) THURSDAY (Day) 25 (Date) MAY (Month), 19 51

08-12 MOORED AS BEFORE. 0850 CONDUCTED DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 0900 COMMENCED CAPTAINS PERSONNEL INSPECTION. 0972 SECURED FROM INSPECTION.

B W Wilkinson
LTJG USNR

12-16 MOORED AS BEFORE.

B W Wilkinson
LTJG USNR

16-20 MOORED AS BEFORE.

B W Wilkinson
LTJG USNR

20-24 MOORED AS BEFORE.

B W Wilkinson
LTJG USNR

APPROVED: D D Hawkins U. S. N. COMMANDING

EXAMINED: [illegible], LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 R DATE FRI (Day) 26 (Date) MAY (Month), 19 61

AT/~~PASSAGE~~ FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	135	6	8	BKN	29.91	72	69	6	1600	NS/CU	0	0	0
02	135	6	8	BKN	29.94	72	69	7	1600	NS/CU	0	0	0
03	140	4	8	OVC	29.94	73	69	10	1600	NS/CU	0	0	0
04	140	4	8	OVC	29.92	72	66	10	1600	NS/CU	0	0	0
05	140	2	8	BKN	29.92	72	71	8	1600	NS/CU	0	0	0
06	050	2	8	BKN	29.92	73	72	8	1600	NS/CU	0	0	0
07	070	2	8	BKN	29.90	75	72	8	1600	NS	0	0	0
08	070	2	8	L	29.91	75	72	10	1600	CU/NS	0	0	0
09	240	3	10	BKN	29.89	80	73	8	1600	CU	0	0	0
10	240	2	10	BKN	29.89	86	75	8	1600	CU	0	0	0
11	240	2	10	BKN	29.86	85	74	8	1600	CU	0	0	0
12	240	2	10	BKN	29.84	85	74	7	1600	CU	0	0	0
13	050	4	10	BKN	29.82	85	74	9	1600	CU	0	0	0
14	100	4	8	OVC	29.80	85	74	10	1600	NS	0	0	0
15	260	6	7	OVC	29.75	77	70	10	1600	NS	0	0	0
16	260	6	7	OVC	29.75	77	70	10	1600	NS	0	0	0
17	265	2	6	OVC	29.75	73	70	10	1600	NS	0	0	0
18	0	0	5	R	29.74	72	70	10	1600	NS	0	0	0
19	280	3	5	L	29.74	72	70	10	1600	NS	0	0	0
20	280	3	6	L	29.74	72	70	10	1600	NS	0	0	0
21	280	4	4	R	29.74	67	64	10	1600	NS	0	0	0
22	280	6	3	R	29.74	66	65	10	1600	NS	0	0	0
23	280	8	3	R	29.73	65	64	10	1600	NS	0	0	0
24	250	12	3	R	29.71	63	70	10	1600	NS	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

00-04 MOORED PORT SIDE TO BERTH 91 AT U.S. NAVAL STATION CHARLESTON SC. WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT. SOPA IS COMINLANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC AND RESERVE FLEETS PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. CONDITION OF READINESS V AND MATERIAL CONDITION YOKE SET.

R Wilkinson
LTJG USNR

04-08 MOORED AS BEFORE. 0750 MUSTERED CREW AT QUARTERS. ABSENTEES: NONE.

R Wilkinson
LTJG USNR

APPROVED: U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) FRIDAY (Day) 26 (Date) MAY (Month), 19 61

0800-1200. MOORED AS BEFORE. 0955 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES; CONDITIONS NORMAL.

LTJG. USNR

1200-1600. MOORED AS BEFORE. 1330 THE COMMANDING OFFICE HELD MAST AND IMPOSED NON-JUDICIAL PUNISHMENT AS FOLLOWS: WEDGEWORTH, CLYDE A., 540 14 81, SN, USN, OFFENSE: VIOLATION OF ARTICLE 134, UCMJ: INSUFFICIENT FUNDS. PUNISHMENT: RESTRICTED TO THE LIMITS OF THE SHIP FOR FOUR (4) DAYS COMMENCING 26 MAY 1961.

LTJG. USNR

1600-2000 MOORED AS BEFORE.

LTJG. USNR

2000-2400. MOORED AS BEFORE.

LTJG. USNR

APPROVED: U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5R DATE SAT. (Day) 27 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	320	15	3	R	29.75	58	55	10	1000	NS	0	0	0
02	310	15	3	R	29.78	56	54	10	1000	NS	0	0	0
03	325	12	3	OVC	29.79	55	54	10	1000	NS	0	0	0
04	320	20	3	OVC	29.85	55	55	10	1000	NS	0	0	0
05	320	30	5	OVC	29.89	55	50	10	1000	CU	0	0	0
06	320	18	8	BKN	29.93	56	51	9	1600	CU	0	0	0
07	320	18	9	BKN	29.95	54	50	3	1600	CU	0	0	0
08	320	18	8	BKN	30.03	59	55	3	1600	CU	0	0	0
09	300	10	8	SCT	30.08	59	55	3	1600	CU	0	0	0
10	300	8	8	SCT	30.08	61	56	3	1600	CU	0	0	0
11	300	8	8	SCT	30.07	66	58	3	1600	CU	0	0	0
12	300	8	10	SCT	30.06	66	58	3	1600	CU	0	0	0
13	300	8	10	SCT	30.04	67	59	3	1600	CU	0	0	0
14	310	6	10	CLR	30.03	67	60	0	0	0	0	0	0
15	305	5	10	CLR	30.10	67	62	0	0	0	0	0	0
16	315	5	10	CLR	30.10	67	62	0	0	0	0	0	0
17	320	5	10	CLR	30.10	67	61	0	0	0	0	0	0
18	330	5	10	CLR	30.10	66	54	0	0	0	0	0	0
19	340	6	10	CLR	30.11	65	54	0	0	0	0	0	0
20	340	4	6	CLR	30.12	63	56	0	0	0	0	0	0
21	340	4	6	CLR	30.16	61	54	0	0	0	0	0	0
22	340	2	6	CLR	30.18	60	52	0	0	0	0	0	0
23	340	2	6	CLR	3021	60	51	0	0	0	0	0	0
24	340	15	3	OVC	3021	61	57	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L.	BY	
λ	BY	
1200		
L.	BY	
λ	BY	
2000		
L.	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

00-04. MOORED PORT SIDE TO PIER 9, BERTH 1 AT U.S. NAVAL BASE, CHARLESTON, S.C, WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT TO THE PIER. SOPA is COMLINLANT AT U.S. NAVAL BASE. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

LTJG. USNR

04-08. MOORED AS BEFORE. 0750 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE.

LTJG. USNR

APPROVED: U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SATURDAY (Day) 27 (Date) MAY (Month), 19 61

0800-1200. MOORED AS BEFORE. 0850 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES; CONDITIONS NORMAL.

LT J.G. USNR, AB

1200-1600. MOORED AS BEFORE.

LT J.G. USNR, AB

1600-2000. MOORED AS BEFORE

LT J.G. USNR, AB

2000-2400. MOORED AS BEFORE.

LT J.G. USNR, AB

APPROVED:

U. S. N. COMMANDING

EXAMINED:

LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 R DATE SUN (Day) 28 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	340	7	9	CLR	30.21	60	58	0	0	0	0	0	0
02	350	9	9	CLR	30.21	54	58	0	0	0	0	0	0
03	345	9	9	CLR	30.21	54	58	0	0	0	0	0	0
04	330	8	9	CLR	30.22	59	55	0	0	0	0	0	0
05	350	12	9	CLR	30.24	58	56	0	0	0	0	0	0
06	340	8	10	CLR	30.27	58	56	0	0	0	0	0	0
07	350	5	10	CLR	30.29	71	64	0	0	0	0	0	0
08	080	3	10	CLR	30.33	71	64	0	0	0	0	0	0
09	080	4	10	CLR	30.33	71	64	0	0	0	0	0	0
10	080	4	10	CLR	30.33	71	69	0	0	0	0	0	0
11	080	4	10	CLR	30.33	71	69	0	0	0	0	0	0
12	080	7	10	CLR	30.33	71	69	0	0	0	0	0	0
13	085	8	10	CLR	30.33	72	68	0	0	0	0	0	0
14	085	10	10	CLR	30.33	70	66	0	0	0	0	0	0
15	120	6	10	CLR	30.33	68	65	0	0	0	0	0	0
16	120	4	10	CLR	30.33	69	63	0	0	0	0	0	0
17	120	2	10	CLR	30.31	69	68	0	0	0	0	0	0
18	120	2	10	CLR	30.30	69	66	0	0	0	0	0	0
19	120	2	10	CLR	30.29	69	65	0	0	0	0	0	0
20	120	2	10	CLR	30.29	68	63	0	0	0	0	0	0
21	125	2	10	CLR	30.29	66	68	0	0	0	0	0	0
22	125	2	10	CLR	30.29	66	66	0	0	0	0	0	0
23	130	2	10	CLR	30.29	65	66	0	0	0	0	0	0
24	200	2	10	CLR	30.30	65	65	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

00-04. MOORED PORT SIDE TO PIER 9, BERTH 1 AT U.S. NAVAL BASE, CHARLESTON, S.C., WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT TO THE PIER. SOPA is COMINLANT AT U.S. NAVAL BASE. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT, RECEIVING MISCELLANEOUS ~~SERS~~ SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET. DLB

DL Boyd
LTJG. USN

04-08. MOORED AS BEFORE. 0750 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE.

DL Boyd
LTJG. USN

APPROVED: L Hawkins U. S. N. COMMANDING

EXAMINED: W T Griffin, LTJG U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SUNDAY (Day) 28 (Date) MAY (Month), 19 61

08-12 MOORED AS BEFORE. 0915 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES; CONDITIONS NORMAL.

LTJG USN

12-16. MOORED AS BEFORE.

LTJG. USN

16-20. MOORED AS BEFORE.

LTJG. USN

20-24. MOORED AS BEFORE.

LTJG. USN

APPROVED:

U. S. N. COMMANDING

EXAMINED:

U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION 4SA DATE MON (Day) 29 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	200	1	10	CLR	30.30	65	65	0	0	0	0	0	0
02	190	1	10	CLR	30.29	65	65	0	0	0	0	0	0
03	240	2	10	CLR	30.28	63	61	0	0	0	0	0	0
04	120	2	10	SCT	30.29	64	64	4	1600	C4	0	0	0
05	120	2	10	SCT	30.29	64	64	4	1600	C4	0	0	0
06	120	2	10	BKN	30.29	64	63	9	1600	C4	0	0	0
07	120	2	10	BKN	30.29	69	67	7	1600	C4	0	0	0
08	120	2	10	BKN	30.27	72	65	7	1600	C4	0	0	0
09	120	3	10	SCT	30.25	74	63	5	1600	C4	0	0	0
10	120	9	10	SCT	30.23	73	64	5	1600	C4	0	0	0
11	120	9	10	SCT	30.23	75	68	5	1600	C4	0	0	0
12	315	1	10	SCT	30.23	72	68	2	1600	C4	72	0	0
13	245	9	10	SCT	30.16	80	70	2	1600	C4	73	0	0
14	245	8	10	SCT	30.16	80	70	2	1600	C4	73	0	0
15	200	10	10	SCT	30.13	75	68	3	1600	C4	0	0	0
16	200	6	10	SCT	30.10	76	65	3	1600	C4	0	0	0
17	200	6	10	SCT	30.10	76	65	3	1600	C4	0	0	0
18	200	6	10	SCT	30.09	77	64	3	1600	C4	0	0	0
19	200	6	10	SCT	30.09	70	64	4	1600	C4	0	0	0
20	210	4	4	SCT	30.10	69	63	4	1600	C4	0	0	0
21	210	5	6	SCT	30.10	67	63	3	1600	C4	0	0	0
22	200	3	6	SCT	30.09	~~76~~ 67	62	1	1600	C4	0	0	0
23	0	0	6	CLR	30.11	67	62	0	0	0	0	0	0
24	0	0	6	CLR	30.10	67	62	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. λ

MILES STEAMED 0000-2400: 60

FUEL CONSUMED 0000-2400: 0

REMARKS

00-04. MOORED PORT SIDE TO PIER 9, BERTH 1 AT U.S. NAVAL BASE, CHARLESTON, S.C., WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT TO THE PIER. SOPA IS COMINLANT AT U.S. NAVAL BASE. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS I WITH MATERIAL CONDITION YOKE SET.

D.L. Boyd
LT JG. USN

04-08. MOORED AS BEFORE. ~~0750~~ 0720 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE. 0730 SET SEA DETAIL. CAPTAIN AND NAVIGATOR ARE ON THE BRIDGE. MADE ALL PREPARATIONS FOR GETTING UNDERWAY. DRAFT PRIOR TO GETTING UNDERWAY: AFT. 11'3", FWD. 10'7". ~~LT JG. USN~~

D.L. Boyd
LT JG. USN.

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature] U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) MON (Day) 29 (Date) MAY (Month), 19 61

0 8-12. MOORED AS BEFORE ϕ826 UNDERWAY FROM PIER 9 PROCEEDING TO CHARLESTON OP-AREA IN ACCORDANCE WITH COMINCH 8 WEEKLY OP-SKED. STEERING VARIOUS COURSES AND SPEEDS TO CONFORM WITH CHANNEL ϕ931 PASSED BUOY #16 TO PORT. ϕ94ϕ PASSED BUOY #7 TO STARBOARD. ϕ911 SECURED SEA DETAIL. 0950 MADE DAILY INSPECTION OF MAGAZINE TEMPERATURES AND SMOKELESS POWDER SAMPLES. CONDITION NORMAL. ϕ957 ENTERED INTERNATIONAL WATERS. 1ϕ11 SET CONDITION 1 MIKE. STEERING VARIOUS COURSES AND SPEEDS WHILE STREAMING M/S GEAR 1ϕ14 COMMENCED STREAMING MAG TAIL 1ϕ36 MAG TAIL STOPPED OFF ON DECK 1ϕ5ϕ COMMENCED PULSING MAG TAIL 1154 SECURED FROM PULSING MAG TAIL AND COMMENCED RECOVERY.

J. W. Hollaway
LTJG, USNR

12-1C STREAMING AS BEFORE 1235 ALL GEAR CLEAR OF THE WATER 123C SECURED CONDITION 1 MIKE AND SET COURSE 305° SPEED 12 KNOTS. 1325 ENTERED INLAND WATERS. 132ϕ SET SEA DETAIL. CAPTAIN AND NAVIGATOR ON BRIDGE. MADE ALL PREPARATIONS FOR ENTERING PORT. STEERING VARIOUS COURSES AND SPEEDS WHILE STANDING UP THE COOPER RIVER 1432 PASSED BENEATH GRACE MEMORIAL BRIDGE. 1438 PASSED BUOY #4C TO STARBOARD. 1456 ~~THE~~ MOORED ALONG SIDE to port of THE USS NOTABLE ~~(MSO 460)~~ (MSO 460) AT PIER 9 BEARTH L US NAVAL BASE CHARLESTON S.C. 1455 SECURED SEA DETAIL.

J. W. Hollaway
LTJG, USNR

1C-2ϕ MOORED AS BEFORE

J. W. Hollaway
LTJG, USNR

2ϕ-24 MOORED AS BEFORE

J. W. Hollaway
LTJG, USNR

APPROVED: L. C. Hawkins U. S. N. COMMANDING

EXAMINED: [signature] 1756 U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 R DATE TUES. (Day) 30 (Date) MAY (Month), 19 61

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	0	0	6	C2R	30.10	65	62	0	0	0	0	0	0
02	0	0	6	C2R	30.10	66	61	0	0	0	0	0	0
03	0	0	6	C2R	30.10	66	61	0	0	0	0	0	0
04	240	1	6	C2R	30.11	65	63	0	0	0	0	0	0
05	240	1	6	C2R	30.09	65	62	0	0	0	0	0	0
06	240	1	6	C2R	30.09	66	62	0	0	0	0	0	0
07	240	15	6	C2R	30.09	65	62	0	0	0	0	0	0
08	355	18	10	C2R	30.14	75	67	0	0	0	0	0	0
09	350	15	10	C2R	30.15	75	67	0	0	0	0	0	0
10	355	16	10	CLR	30.16	77	68	0	0	0	0	0	0
11	350	16	10	CLR	30.18	78	70	0	0	0	0	0	0
12	350	16	10	CLR	30.22	83	70	0	0	0	0	0	0
13	350	16	10	CLR	30.22	83	72	0	0	0	0	0	0
14	150	5	10	CLR	30.21	87	70	0	0	0	0	0	0
15	150	6	10	CLR	30.21	84	69	0	0	0	0	0	0
16	150	6	10	SCT	30.18	80	66	5	1600	CU	0	0	0
17	150	6	10	SCT	30.16	76	66	5	1600	CU	0	0	0
18	150	7	10	SCT	30.15	76	66	5	1600	CU	0	0	0
19	150	2	10	SCT	30.15	73	66	4	1600	CU	0	0	0
20	180	2	8	SCT	30.15	71	66	3	1600	CU	0	0	0
21	180	2	4	CLR	30.17	70	66	0	0	0	0	0	0
22	180	2	7	CLR	30.19	69	66	0	0	0	0	0	0
23	180	2	7	CLR	30.21	68	66	0	0	0	0	0	0
24	180	2	7	CLR	3022	68	66	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 445

REMARKS

04 - 04 MOORED PORT SIDE TO USS NOTABLE (MSO-460), PIER 9, BERTH 1, US NAVAL BASE CHARLESTON S.C., WITH FOUR STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT. SOPA IS COMINLANT AT US. NAVAL BASE. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US. ATLANTIC AND RESERVE FLEETS, PLUS VARIOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. MATERIAL CONDITION YOKE IS SET. SHIP IS IN CONDITION OF READINESS II.

M. K. Holloway
LTJG, USNR

04 08 MOORED AS BEFORE, 0745 MUSTERED THE CREW AT QUARTERS, ABSENTEES NONE.

M. K. Holloway
LTJG, USNR

APPROVED: U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) TUESDAY (Day) 30 (Date) MAY (Month), 19 61

0800-1200 MOORED AS BEFORE. 0921 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES; CONDITIONS NORMAL.

LTJG. USN

1200-1600. MOORED AS BEFORE.

LT JG. USN

1600-2000. MOORED AS BEFORE.

LTJG. USN.

2000-2400. MOORED AS BEFORE.

LTJG. USN.

APPROVED:

U. S. N. COMMANDING

EXAMINED:

U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE WEDNESDAY (Day) 31 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	180	2	7	CLR	30.22	68	66	0	0	0	0	0	0
02	180	4	7	CLR	30.21	66	64	0	0	0	0	0	0
03	180	4	7	CLR	30.21	66	64	0	0	0	0	0	0
04	180	3	7	CLR	30.21	68	65	0	0	0	0	0	0
05	100	3	9	CLR	30.22	67	65	0	0	0	0	0	0
06	055	2	10	CLR	30.23	67	65	0	0	0	0	0	0
07	050	4	10	CLR	30.24	70	65	0	0	0	0	0	0
08	150	2	10	CLR	30.25	75	64	0	0	0	0	0	0
09	180	3	10	CLR	30.25	76	66	0	0	0	0	0	0
10	140	4	10	CLR	30.27	78	69	0	0	0	0	0	0
11	140	5	10	CLR	30.26	79	70	0	0	0	0	0	0
12	145	5	10	CLR	30.28	78	62	0	0	0	0	0	0
13	090	3	10	CLR	30.28	78	62	0	0	0	0	0	0
14	090	5	10	CLR	30.28	78	62	0	0	0	0	0	0
15	080	5	10	CLR	30.28	76	62	0	0	0	0	0	0
16	090	4	10	CLR	30.26	76	63	0	0	0	0	0	0
17	100	6	10	CLR	30.25	75	63	0	0	0	0	0	0
18	120	7	10	CLR	30.23	74	63	0	0	0	0	0	0
19	120	5	10	CLR	30.22	73	63	0	0	0	0	0	0
20	140	7	10	CLR	30.21	71	62	0	0	0	0	0	0
21	140	9	10	CLR	30.21	71	62	0	0	0	0	0	0
22	140	10	10	CLR	30.21	71	61	0	0	0	0	0	0
23	140	10	10	CLR	30.21	71	61	0	0	0	0	0	0
24	140	10	10	CLR	30.21	71	61	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

MILES STEAMED 0000-2400
0

FUEL CONSUMED 0000-2400
0

REMARKS

00-04. MOORED PORT SIDE TO U.S.S. NOTABLE (MSO-460), AT PIER 9, BERTH 1, U.S. NAVAL BASE, CHARLESTON, S.C., WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT TO THE PIER. SOPA IS COMINLANT AT U.S. NAVAL BASE. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

D. L. Boyer
LTJG. USN

04-08. MOORED AS BEFORE. 0750 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE.

D. L. Boyer
LTJG. USN.

APPROVED: D. A. Hawkins U. S. N. COMMANDING

EXAMINED: W. T. Griffin, LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) WEDNESDAY (Day) 31 (Date) MAY (Month), 19 61

0800 - MOORED AS BEFORE 0807 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES; CONDITION NORMAL

B W Wilkinson
LTJG USNR

12 - 16 MOORED AS BEFORE.

B W Wilkinson
LTJG USNR

16 - 20 MOORED AS BEFORE.

B W Wilkinson
LTJG USNR

20 - 24 MOORED AS BEFORE.

B W Wilkinson
LTJG USNR

APPROVED: L A Hewitt U. S. N. COMMANDING

EXAMINED: W T Griffin LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6